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# S. MAW & SON'S CATALOGUE.

PART I.

## SURGEONS' INSTRUMENTS, &c.

AMPUTATING INSTRUMENTS, ARMY PANNIERS, AND INSTRUMENTS  
USED BY SURGEONS IN THE ARMY AND NAVY, ALSO IN THE  
SERVICE OF THE PENINSULAR AND ORIENTAL STEAM NAVI-  
GATION COMPANY, AND ON BOARD ROYAL MAIL PACKETS AND  
EMIGRANT SHIPS.

FIG. 1.

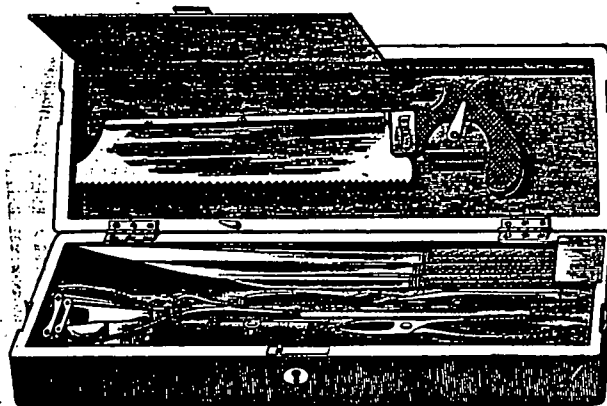


FIG. 1.—PORTABLE SET OF AMPUTATING INSTRUMENTS,  
mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw,  
straight Finger Saw, one each large and small Liston's Amputating Knife, Catlin,  
Tenaculum, sliding Artery Forceps, Bone Forceps, Spiral Tourniquet, Needles and Silk,  
in mahogany case . . . . .

£ s. d.

4 0 0

If fitted with Liston's Bone Forceps and Artery Forceps with Spring . . . . .

4 6 0

FIG. 2.

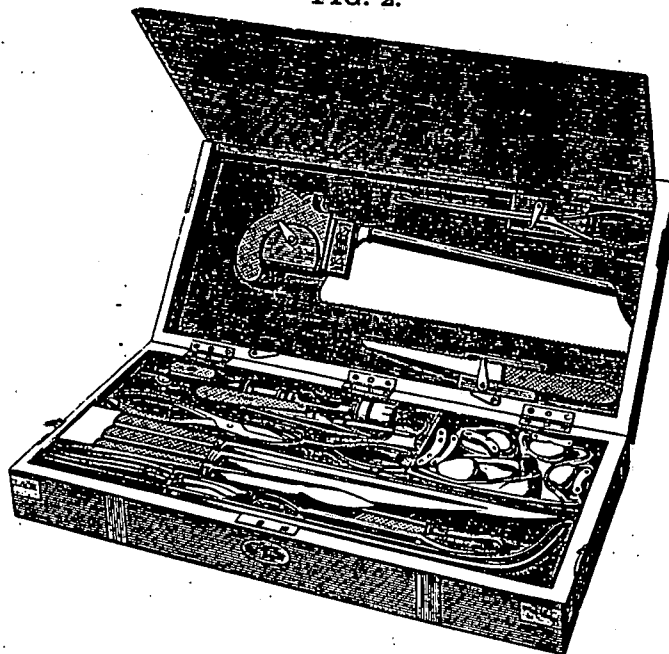
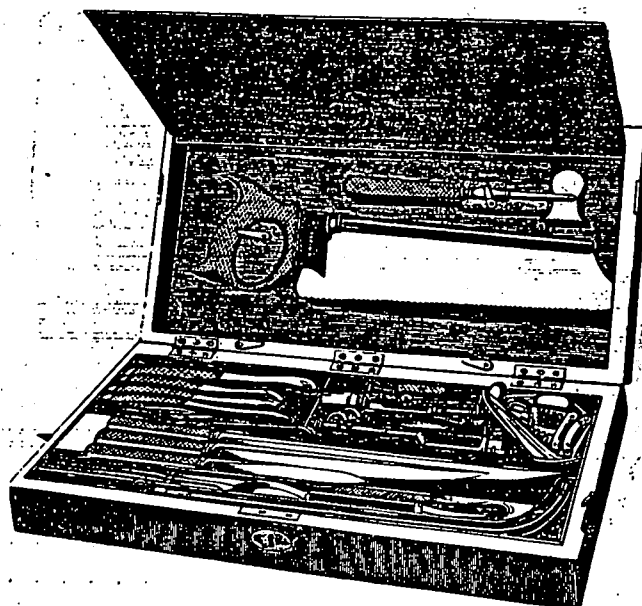


FIG. 2.—PORTABLE SET OF FIELD AMPUTATING INSTRUMENTS, mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw, straight Finger Saw, one each large and small Amputating Knife, Catlin, three Scalpels, Tenaculum, Artery Forceps, Hey's Skull Saw, Skull Forceps, Trephine, Trephine Brush, Bullet Forceps, Elevator, one No. 8 German-silver Electro-plated Catheter, one No. 5 Elastic-gum Catheter, one long Electro-plated Gun-shot Probe, reel of Ligature Silk, Needles, Bone Nippers, one Screw Tourniquet, and three Field Tourniquets, in brass-bound mahogany case . . . . .

2 s. d.

7 7 0

FIG. 3.





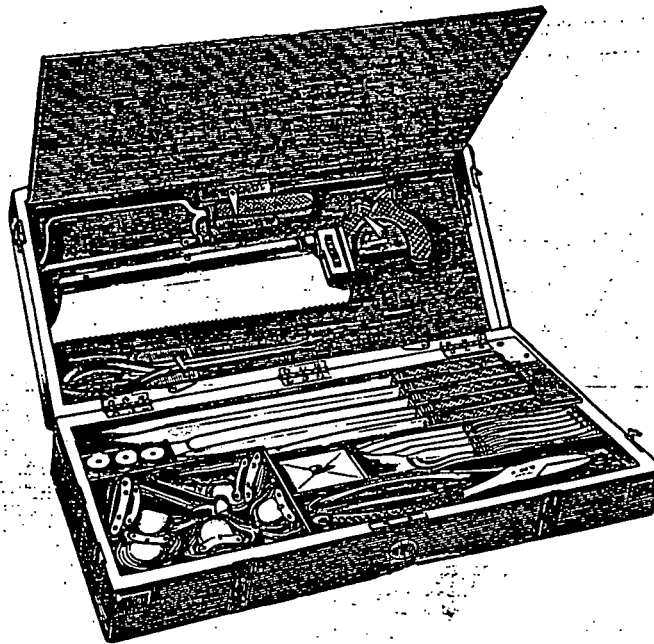
**FIG. 3.—PORTABLE SET OF AMPUTATING INSTRUMENTS,**

£ s. d.

consisting of—Large Saw, straight Finger Saw, one each large and small Amputating Knife, Catlin, Tenaculum, three Scalpels, Spiral Tourniquet, Bone Forceps, sliding Artery Forceps, Bullet Forceps, Hey's Skull Saw, Elevator, Trephine, Fox's Tooth Key, one each straight and curved Tooth Forceps, Cartwright's Molar Forceps, one No. 8 Electro-plated Catheter, one No. 5 Elastic-gum Catheter, Needles and Ligature Silk, fitted in mahogany case .

7 0 0

**FIG. 4.**

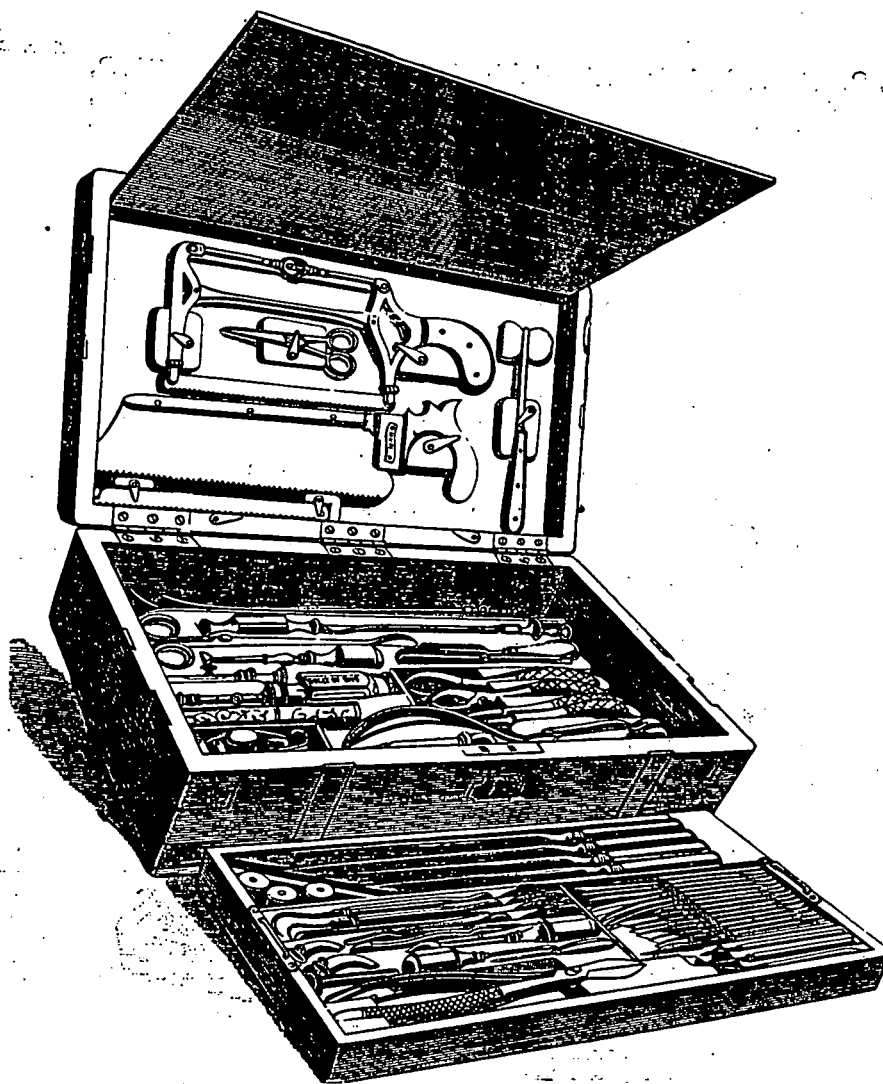


**FIG. 4.—PORTABLE SET OF AMPUTATING INSTRUMENTS,**

mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw, Framed Metacarpal Saw, Knife for the circular operation, two Liston's Double-edged Knives for the flap operation (7 in. and 9 in.), one plain ditto, single edged (9 in.), Catlin, Tenaculum, Aeslin's Spring Tenaculum, Liston's Bone Forceps, improved Spring Artery Forceps, Dissecting Forceps, two Scalpels, one each narrow and broad Finger Knife, Aneurism Needle, improved Bullet Extractor, two Spiral Tourniquets, three Field ditto, Needles and Ligature Silk, in handsome brass-bound mahogany case, lined with silk velvet

9 10 0

FIG. 5.



**FIG. 5.—COMPLETE SET OF INSTRUMENTS,** in accordance with the Army regulations, consisting of—Dr. Butcher's Saw, large Amputating Saw, four Amputating Knives (one each, 8, 9, 10, and 11 inches), Liston's Bone Forceps; Liston's Artery Forceps, Syme's ditto, four pairs of Dieffenbach's Bull-dog Nippers, Spiral Tourniquet, three Field Tourniquets, two reels of Silk, two reels of Thread, one reel of fine annealed Silver Wire, six Scalpels, one curved probe-pointed Bistoury, one curved sharp-pointed Bistoury, one straight probe Bistoury, two straight sharp-pointed Bistouries, Tenaculum, Hernia Knife, Aneurism Knife, Tenotomy Knife, Liston's Needle, Tang Scalpel, improved Bullet Forceps with movable blades, improved Bullet Extractor, one each large and small Trephine, Elevator, Hey's Skull Saw, Raspatory, Fergusson's Lion Forceps, one pair of Cutting Pliers, straight Gouge, Gouge Forceps, Necrosis Forceps, strong straight Scissors, Dissecting Forceps, Silver Probe, Silver Director, Hernia Director, one Anel's Probe for the Lachrymal Duct, two Ware's Styles for Fistula Lachrymalis, set of Bowman's Probes, and Critchett's fine Grooved Director, in case, Walton's Foreign-Body Scoop, one Cataract Needle, large Trocar for Paracentesis Abdominis, small Exploring

Trocar, Trocar and Silver-mounted Glass Syringe for Hydrocele, one each No. 2, 4, 6  
 hall-marked Silver Male Catheter, one each No. 1, 3, 5, 7 Elastic-gum Male Catheter,  
 one Silver Female Catheter, Denman's short Midwifery Forceps, Jointed Probang, for  
 thrusting and extracting, two double Tracheotomy Canulas, Case for Isinglass Plaster,  
 Glass Bottle, Wax, Needles. The whole fitted in a handsome brass-bound mahogany  
 case, lined with silk velvet . . . . . 25 10 0

£ s. d.

FIG. 6.

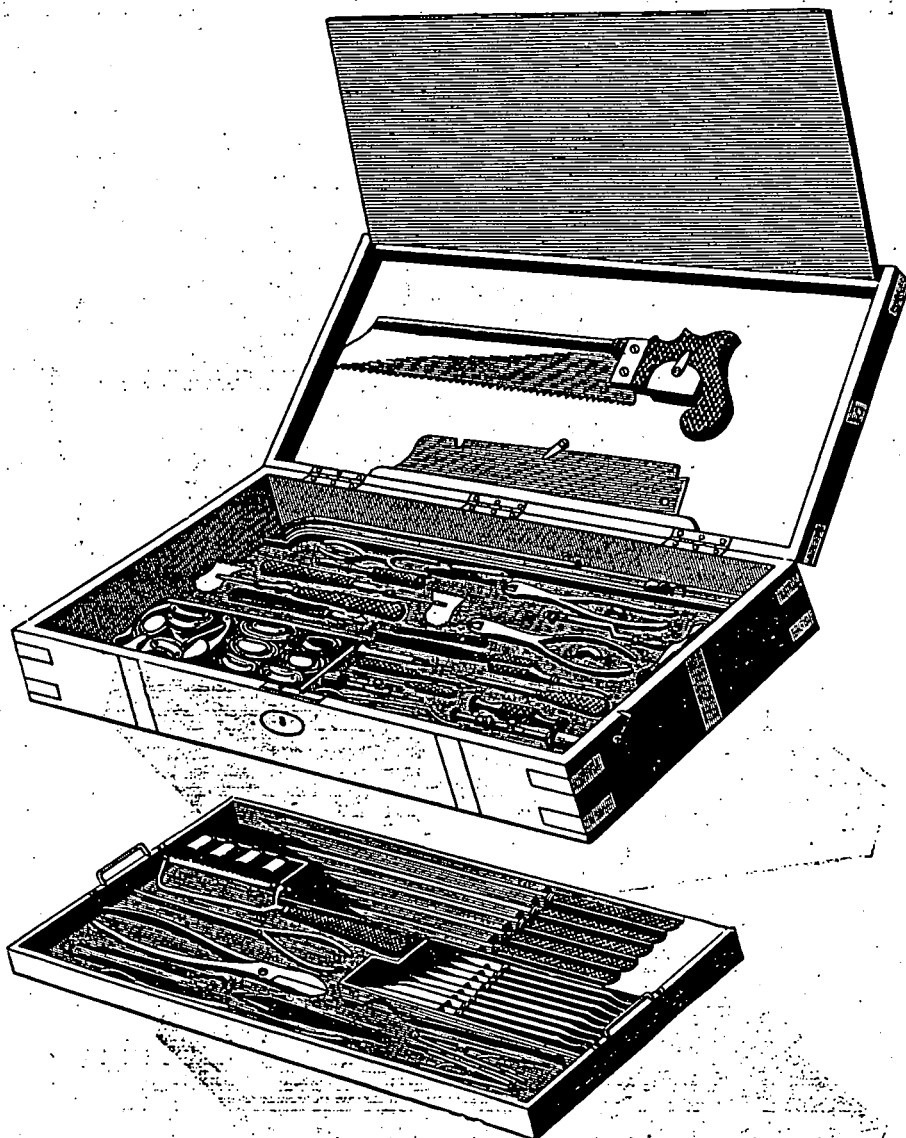


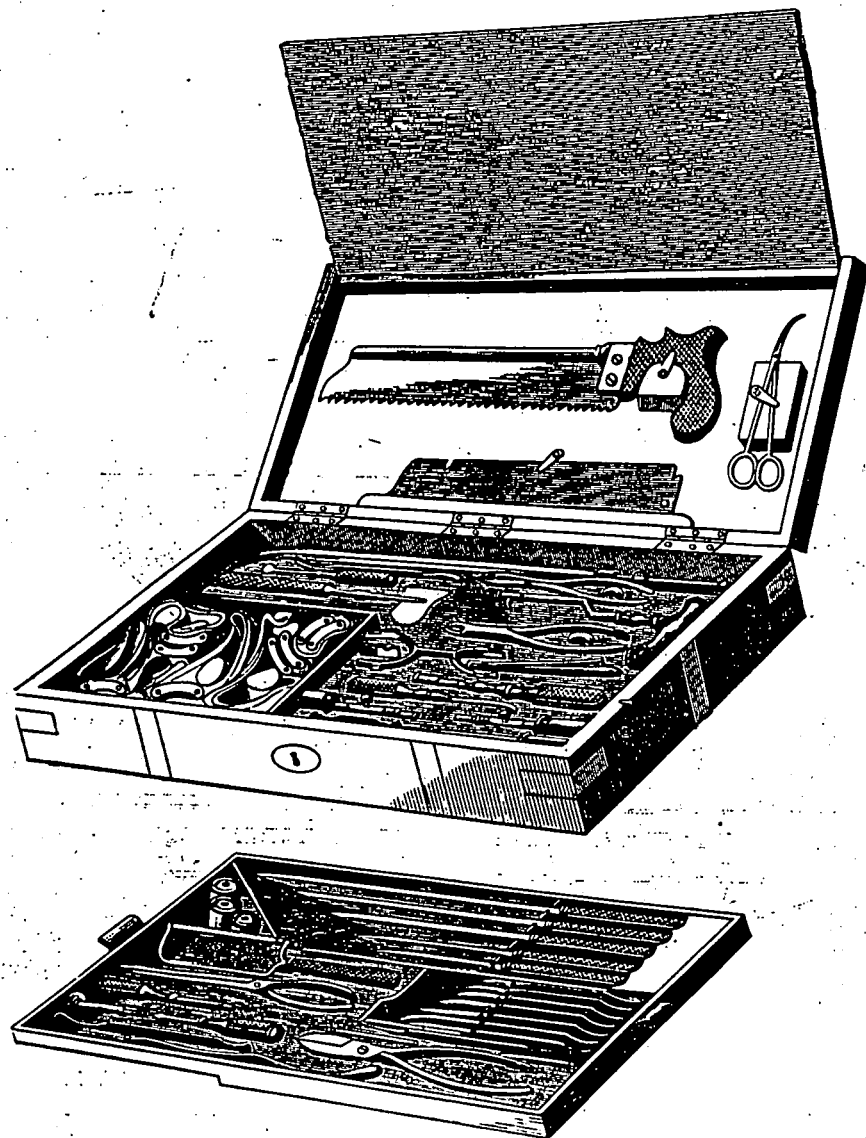
FIG. 6.—SET OF AMPUTATING INSTRUMENTS, mounted in  
 chequered ebony handles and silver ferrules, consisting of—Large Saw with spare  
 blade, framed Metacarpal Saw, straight Finger Saw, two Liston's Amputating Knives,

two double-edged ditto ditto, Catlin; two Tenaculums, two Assilini's ditto, Artery Forceps, Bone Forceps, Bullet Forceps, Bullet Scoop, five Scalpels, Aneurism Needle, Fistula Bistoury, two curved Bistouries (one each, probe and sharp-pointed), Tang Scalpel, two Tourniquets, four sets of spare fittings for Tourniquets, two Field Tourniquets, two dozen curved Needles, two Seton Needles, two Trephines, Skull Forceps, two Elevators, Lenticular, Trephine Brush, two Hey's Skull Saws, long Gun-shot Probe, large Abdominal Trocar, with introductory Canula, Hydrocele Trocar, Exploring Trocar, one each No. 5 and 8 hall-marked Silver Male Catheter, two Elastic-gum Catheters, Silver Female Catheter, Fox's Tooth Key, one each straight and curved Tooth Forceps, Tooth Punch, Bell's Elevator, Gum Lancet, Ligature Silk. The whole fitted in a handsome brass-bound mahogany case, lined with silk velvet . . . . .

£ s. d.

18 10 0

FIG. 7.



**FIG. 7.—SET OF AMPUTATING INSTRUMENTS, FOR**

£ s. d.

surgeons in the Royal Navy, mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw with spare blade, framed Metacarpal Saw, three Liston's Amputating Knives, two Catlins, two Tenaculums, six Scalpels, one each curved, probe, and sharp-pointed Bistoury, Artery Forceps, six Spiral Tourniquets, Liston's Bone Forceps, large Trocar for Paracentesis Abdominis, Hydrocele Trocar, two dozen curved Needles, set of three Trephines, Hey's Skull Saw, Lenticular, Raspatory, Elevator, Trephine Brush, Skull Razor, one each No. 5 and 8 hall-marked Silver Male Catheter, one each No. 7 and 9 Elastic-gum Catheter, Fox's Tooth Key, Gum Lancet, one each curved and straight Tooth Forceps, Punch, two Seton Needles, pair of strong probe-pointed Scissors, long Electro-plated Gun-shot Probe, Bullet Forceps, Scoop for extracting balls, Spring-jointed Probang, for extracting and thrusting, one curved Probang, for the application of solution of nitrate of silver, Ligature Silk. The whole fitted in a handsome brass-bound mahogany case . . . . .

15 15 0

*Note.*—The following also are requisite to complete the Outfit :—

Apparatus for Restoring Suspended Animation, (circular Spring Bellows, fitted with Nostril Pipes, and Ear Tubes,) two Stoppered Bottles, two Bleeding Lancets, and Flute-key Stomach Pump, set of Pocket Instruments, six Bleeding Lancets in morocco case, two dozen Elastic-gum Bougies in case, two sets of Lined Splints, twelve flannel or linen Rollers, two eighteen-tailed Bandages, piece of web for Tourniquets, sixty yards of Tape, set of Cupping Instruments complete, Fahrenheit's Thermometer in leather case, half-pound of Ligature Thread, two pint Pewter Syringes, and six half-ounce Urethra Syringes. The whole packed in deal chest, with lock and key . . . . .

11 15 0

**FIG. 8.**

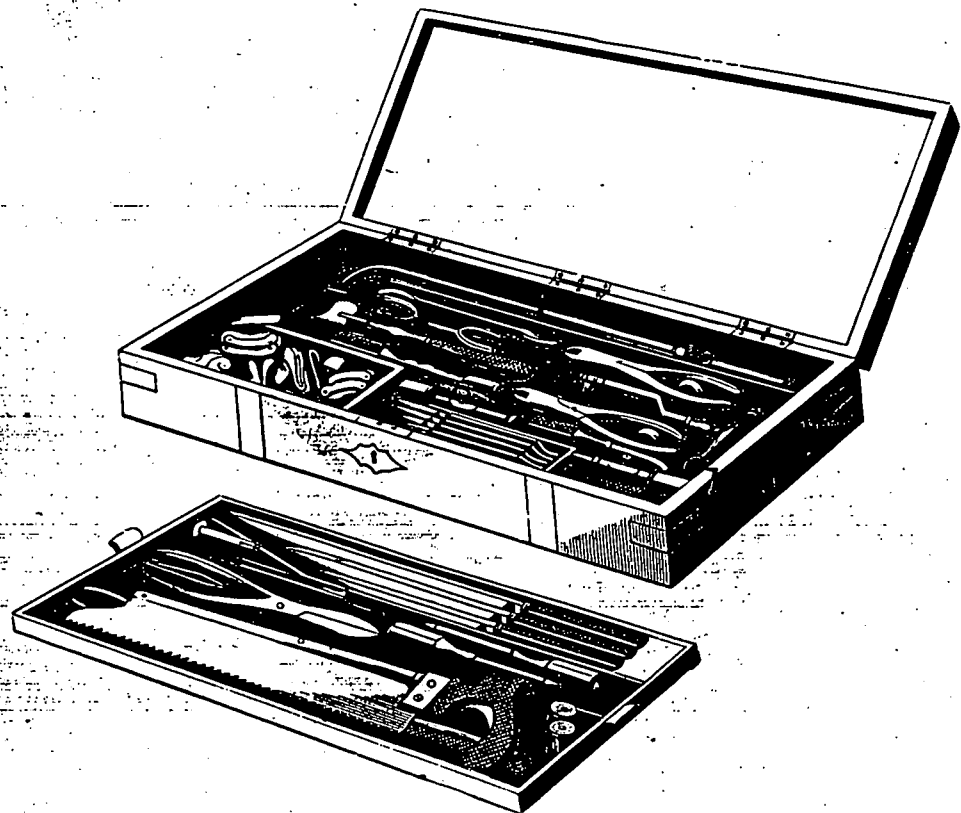


FIG. 8.—SET OF AMPUTATING INSTRUMENTS, FOR ASSISTANT SURGEONS IN THE ROYAL NAVY, mounted in chequered ebony handles, with silver ferrules, consisting of—Large Saw, Metacarpal Saw with spare blade, two Liston's Amputating Knives, one Liston's Double-edged Knife, Catlin, two Tenaculums, six Scalpels, Artery Forceps, twelve Needles, Liston's Bone Forceps, two Trocars, two Trephines, Hey's Skull Saw, Skull Forceps, Trephine Brush, Elevator, two hall-marked Silver Male Catheters (1 each, No. 5 and 8), two Elastic-gum Catheters, Fox's Tooth Key, two Tooth Forceps, Tooth Punch, Gum Lancet, Seton Needle, German-silver Electro-plated Gun-shot Probe, Bullet Forceps, Ligature Thread, Probang for thrusting and extracting, two Tourniquets,—fitted in a brass-bound mahogany case, complete . . . . . 12 10 0

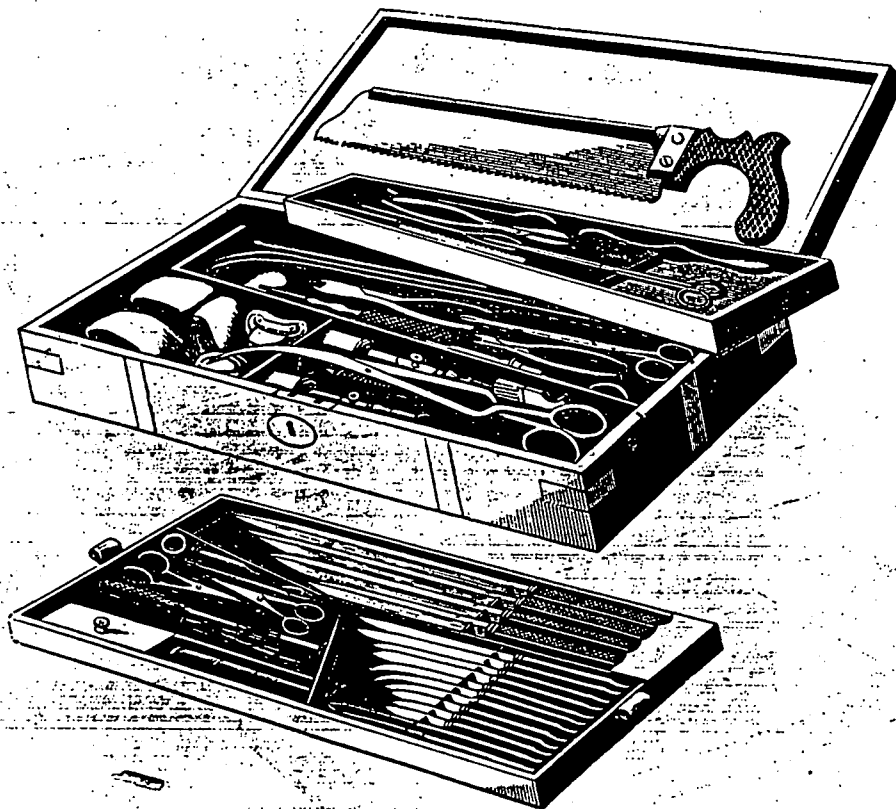
*The following are also ordered with above:—*

No. 1 Set of Pocket Instruments see Page 129:—Twelve Bleeding Lancets, six Pewter Syringes, and Fahrenheit's Thermometer, in leather case . . . . . 8 8 0

*Note.*—When Assistant Surgeons are appointed to ships not carrying Full Surgeons, the following are also necessary:—

Six Bougies in case; set of lined Splints, and three Calico Bandages . . . . . 0 9 6

FIG. 9.

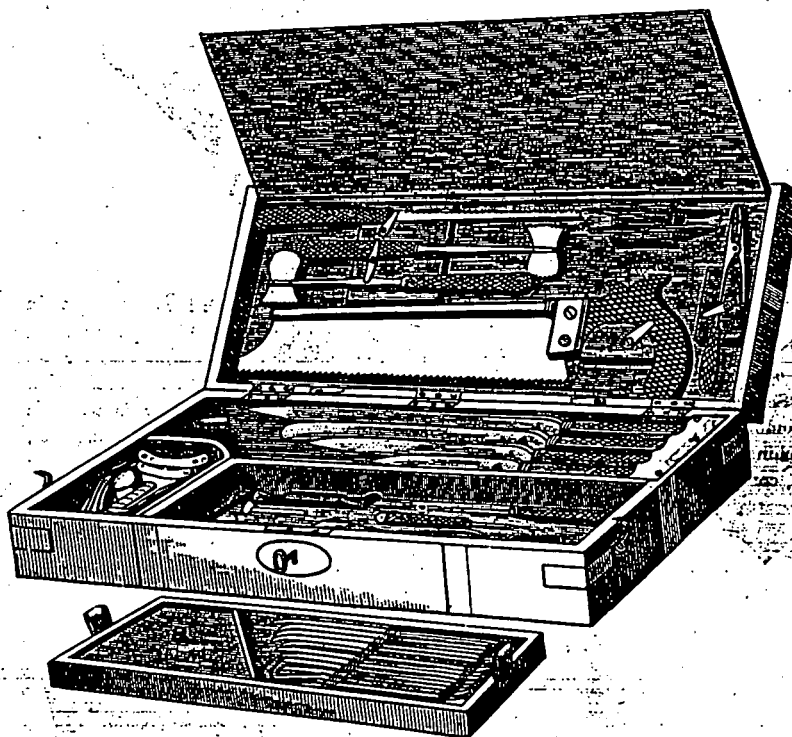


**FIG. 9.—COMPLETE SET OF AMPUTATING INSTRUMENTS,**

mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw, straight Finger Saw, three Liston's Amputating Knives, Catlin, two straight Bistouries, six Scalpels, two curved Bistouries, Aneurism Needle, Tenaculum, sliding Artery Forceps, Torsion Forceps, Liston's Bone Forceps, Trocar and silver-mounted Glass Syringe for Hydrocele, straight Scissors, Uvula Scissors, reel each of Silver Wire, Thread, and Silk, twelve Needles, two Anel's Probes, two Ware's Styles for Fistula Lachrymalis, two Tooth Forceps, Necrosis Forceps, long Urethra Forceps, two Trephines, Trephine Brush, Skull Forceps, Elevator, Hey's Skull Saw, long curved Throat Forceps, two Spiral Tourniquets, three Field Tourniquets, improved Bullet Forceps with movable blades, improved Bullet Extractor, double Silver Tracheotomy Canula, three Electro-plated Catheters, three Elastic-gum Catheters, long Gun-shot Probe, Nélaton's "Garibaldi" Probe, Spring Probang, short curved Probang, two Serre-fines,—in handsome brass-bound mahogany case, lined with silk velvet, and fitted with two trays to lift out . . . . .

s. s. d.

18 5 0

**FIG. 10.****FIG. 10.—SET OF AMPUTATING INSTRUMENTS,**

mounted in chequered ebony handles and silver ferrules, consisting of—Amputating Saw, two Liston's double-edged Knives for the flap operation; Circular Knife, Catlin, Bone Nippers, straight Finger Saw, Spring Artery Forceps, two Hey's Skull Saws, Trephine, Elevator, Trephine Brush, Tang Scalpel, two Scalpels, two curved Bistouries, two straight Finger Knives, Hernia Bistoury, large Trocar and Canula for Paracentesis Abdominis, Hydrocele Trocar, Bullet Forceps, Probe, Hernia Director, Aneurism Needle, Tourniquet, Needles,—fitted in brass-bound mahogany case, complete . . . . .

10 10 0

FIG. 11.

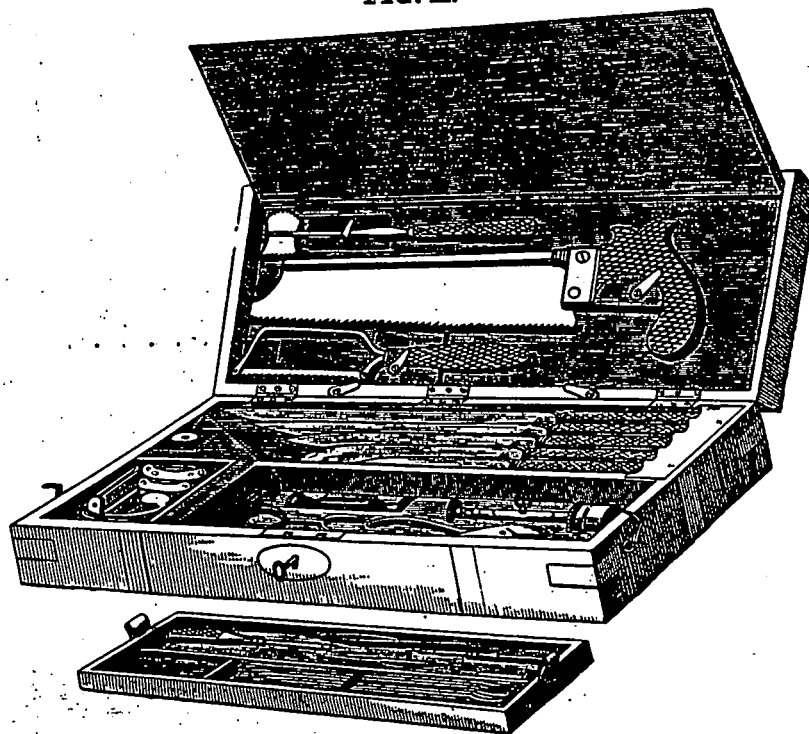


FIG. 11.—SET OF AMPUTATING INSTRUMENTS, mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw, Metacarpal Saw with spare blade, two Circular Knives, two Liston's double-edged Knives for the flap operation, Catlin, Liston's Spring Artery Forceps, Bone Forceps, Spring Forceps, two Scalpels, two Bistouries, Finger Knife, Aneurism Needle, large Trocar for Paracentesis Abdominis, Hydrocele Trocar, Tourniquet, Spring Probang, Needles and Ligature Silk, Trephine, Hey's Saw, Elevator, Skull Forceps and Brush,—fitted in brass-bound mahogany case, complete . . . . . £ s. d.

10 0 0

FIG. 12.

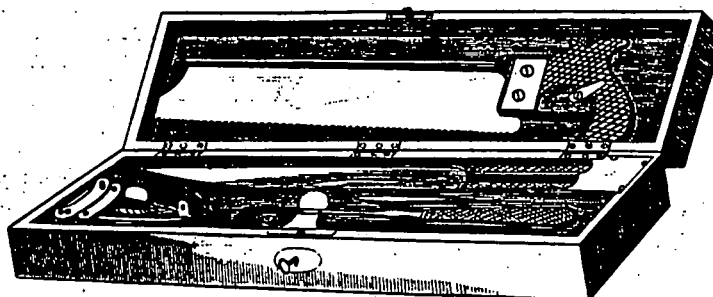


FIG. 12.—SET OF AMPUTATING INSTRUMENTS, consisting of—Saw, Liston's Knife, Catlin, Tourniquet, Hey's Saw, Needles and Ligature Silk, in mahogany case . . . . .

3 3 0



LIST OF INSTRUMENTS REQUIRED BY SURGEONS IN THE SERVICE OF THE  
PENINSULAR AND ORIENTAL STEAM NAVIGATION COMPANY.

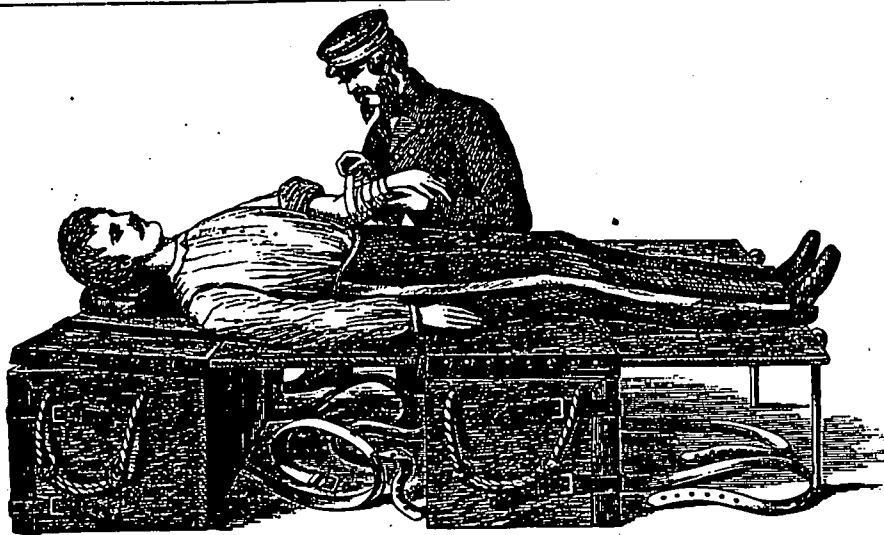
		£	s.	d.
Set of Amputating Instruments . . . . .	Fig. 10. Page 9,	10	10	0
Set of Cupping Instruments . . . . .	No. 1. „ 34,	2	10	0
Set of Pocket Instruments . . . . .	„ 1. „ 129,	2	0	0
Set of Tooth Instruments . . . . .	„ 2. „ 147,	1	18	0
Six Bleeding Lancets; six Metallic Bougies, in case; Silver Female Catheter; three Silver Male Catheters (one each, No. 4, 6, 8); Midwifery Forceps . . . . .		3	7	6

LIST OF INSTRUMENTS REQUIRED BY SURGEONS IN THE ROYAL MAIL STEAM  
PACKET SERVICE.

		£	s.	d.
Set of Amputating Instruments . . . . .	Fig. 11. Page 10,	10	0	0
Set of Cupping Instruments . . . . .	No. 1. „ 34,	2	10	0
Set of Elastic-gum Bougies, in case . . . . .		0	7	0
Set of Pocket Instruments . . . . .	No. 5. Page 129,	3	17	0
Set of Silver Male Catheters, in case . . . . .		5	15	6
Set of Tooth Instruments . . . . .	No. 2. Page 147,	1	18	0
Liston's Leg and Thigh Splint, as Fig. 6, page 72; pint Pewter Clyster Syringe; six Bleeding Lancets; Spring Probang; six half-ounce Urethra Syringes; two dozen Calico Bandages; Set of Straight Splints; Tape and Thread . . . . .		4	14	0
SET OF OBSTETRIC INSTRUMENTS in leather pouch, consisting of Blunt Hook and Crotchet, Craniotomy Forceps, Lever, Midwifery Forceps, and Perforator . . . . .		3	18	6

LIST OF INSTRUMENTS REQUIRED BY SURGEONS ON BOARD EMIGRANT SHIPS  
APPOINTED BY H. M. COMMISSIONERS.

		£	s.	d.
Set of Amputating Instruments . . . . .	Fig. 12. Page 10,	3	3	0
Set of Cupping Instruments . . . . .	No. 1. „ 34,	2	10	0
Set of Pocket Instruments . . . . .	„ 1. „ 129,	2	0	0
Set of Tooth Instruments . . . . .	„ 1. „ 147,	1	0	0
Four Silver Male Catheters (one each No. 2, 4, 6, 8); Silver Female Catheter; Set of four Elastic-gum Catheters, in case . . . . .		2	7	6
SET OF OBSTETRIC INSTRUMENTS in leather pouch, consisting of Blunt Hook and Crotchet, Craniotomy Forceps, Midwifery ditto, and Perforator . . . . .		3	18	6
Four Bleeding Lancets, in case, Elevator, Silver Tracheotomy Canula, Trephine . . . . .		1	15	0



PAIR OF ARMY PANNIERS, forming an Operation Table.



PAIR OF ARMY PANNIERS, packed for transport.



INSTRUMENT PANNIER, open.



MEDICINE PANNIER, open.

*(See Illustration opposite.)*

# ARMY PANNIERS, FOR 300 MEN AND UPWARDS, MADE OF STRONG WICKER, AND COVERED WITH HIDE.

Price of the Pair complete . . . . .	£	s.	d.
	50	0	0

## CONTENTS OF INSTRUMENT PANNIER:—

Complete set of Instruments, as Fig. 5, enclosed in a strong patent-leather portmanteau; set of Pocket Dressing Instruments, White-metal Enema Apparatus in mahogany box; two dozen Calico Bandages; three Water-Dressing Bandages, twelve Elastic-gum Bougies, twelve Elastic-gum Catheters, two packets of Surgeons' Needles, two pieces of Surgeons' Tape, packet of Ligature Thread, six Field Tourniquets, one Spiral Tourniquet, four pairs of Cline's Leg Splints, set of Arm Splints, set of large lined Splints, Metal Bed Pan, Metal Washing Basin, and two packets of Pins.

## CONTENTS OF MEDICINE PANNIER:—

Thirty-one green flint stoppered square Bottles (two 32-oz., two 8-oz., five 4-oz., twelve 2-oz., five 1-oz., and five ½-oz.), five 2-oz. Capped Ethers, six small Japanned Tin Boxes, Pill Tile, Scissors, Pill Knife, Bolus Knife, Glass Measures, Mortar and Pestle, Pewter Cup, Scales and Weights, 1 lb. Cotton Wool, three Sponges, half-quire Demy Paper, Twine, Waxed Paper, Gutta Serena Tissue, three ½-oz. Glass Syringes, Bull's-eye Lantern, Corkscrew, one yard Oiled Silk, Pill Boxes, Gallipots, Corks, Wax Candles, Glass Inkstand, Writing Paper, Slip Labels, Pens, Wafers, Sealing Wax, Tin of Wax Matches, and Empty Tins for tea, sugar, arrowroot, and coffee.

FIG. 13.

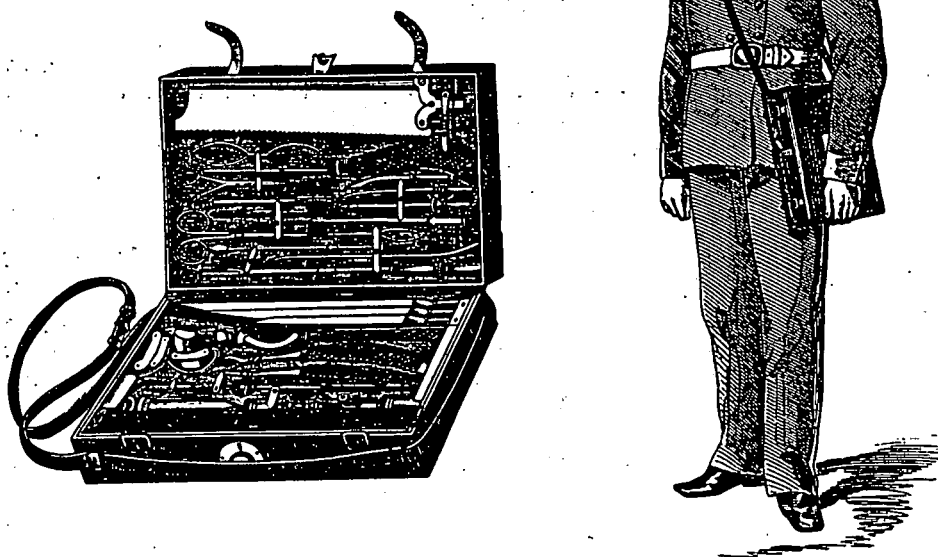
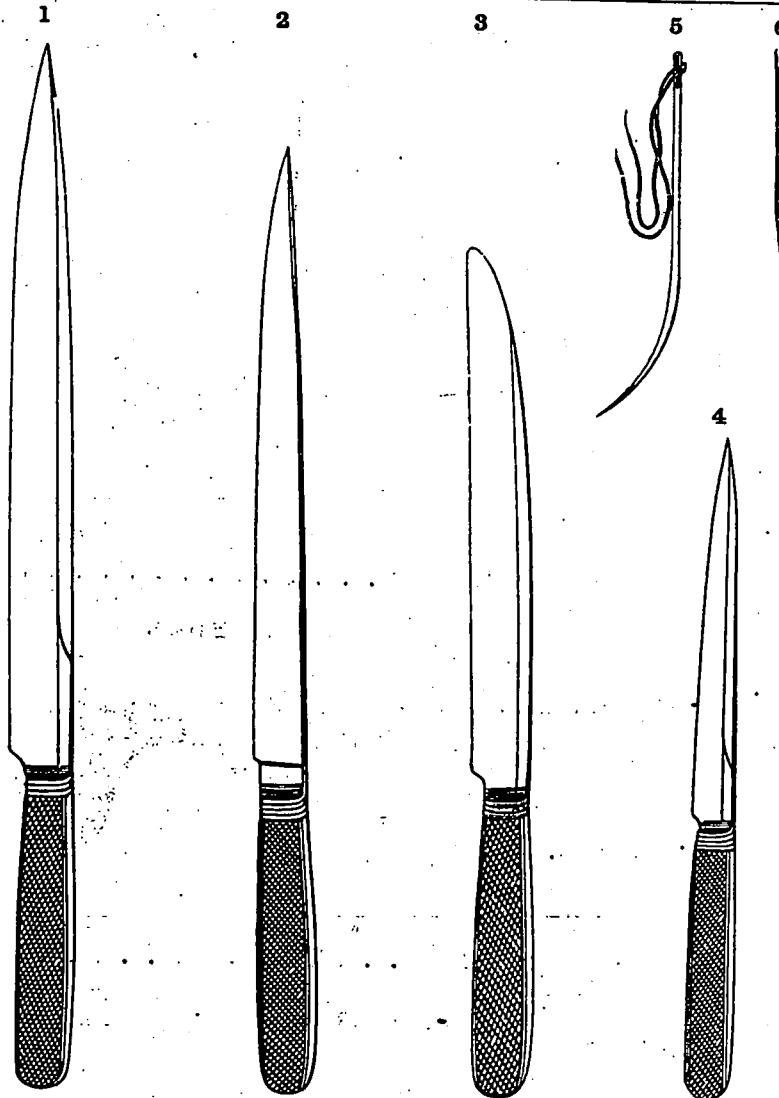


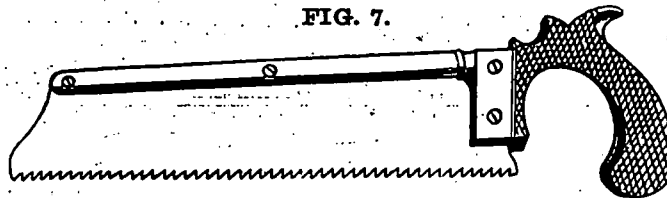
FIG. 13.—MAW'S PORTABLE FIELD OPERATION CASE, in £ s d.

strong leather cover, with straps, lock and key, etc., consisting of—Amputating Saw with shifting back, Metacarpal Saw, Hey's Skull Saw, Elevator, Tooth Punch, large Trocar and Canula, fitting one spring-socket handle, one each large and small Amputating Knife, Catlin, Tooth Key and Trephine, fitting one spring-socket handle, Finger Saw, Finger Knife, two curved Bistouries, Hernia Bistoury, four Scalpels, Tenaculum, Liston's Needle, Aneurism Needle, Tenotomy Knife, Gum Lancet, Hydrocele Trocar and Exploring Trocar, fitting one spring-socket handle, double Probang, No. 8 Silver Male Catheter with stop-cock, Gun-shot Probe, two Laryngeal Brushes, reel each of Silk, Thread, and Silver-wire, silver-mounted Glass Syringe, Silver Tracheotomy Canula, pair of Tooth Forceps and Bone Forceps with spring, seamless Silver Caustic Case, Nelaton's Probe, Bullet Extractor, Bullet Forceps, Liston's Artery Forceps, straight Scissors, Skull Forceps, two Dieffenbach's Artery Forceps, Needles, Bullet Scoop, Caustic, Lint, Oiled Silk, Isinglass Plaster on lawn, ditto on oiled silk, Adhesive Plaster, and Gutta-percha Tissue . . . . . 20 0 0



AMPUTATING KNIVES, for the circular operation, as Fig. 3, two sizes . . .	each 9/- and	£ s. d.
AMPUTATING KNIVES, double-edged, for the flap operation, as Fig. 1. Liston's 8, 9, and 10 inch blades . . .	each 8/- 9/-	0 10 0
AMPUTATING KNIVES, single edged, 8, 9, and 10 inch blades, as Fig 2 . . .	each 8/- 9/-	0 10 0
AMPUTATING KNIVES, the set of three, fitting one spring-socket handle . . .		1 11 0
AMPUTATING KNIFE AND SAW, in shell handle, with French lock back . . .		0 16 0
CATLIN, as Fig. 4 . . .		0 5 0

FIG. 7.



AMPUTATING SAW, as Fig 7 . . .	0 16 0
--------------------------------	--------

FIG. 8.

A technical drawing of a folding saw. The handle is on the right, featuring a textured, ergonomic grip. The blade is partially extended to the left. A dashed line indicates the blade's curved path when fully extended. The blade has a serrated edge. The drawing is labeled 'FIG. 8.' in the upper right corner.

$\mathbf{B}$	$\mathbf{z}$	$\mathbf{d}$
1	1	0

FIG. 9.

This figure shows the saw in its open position. The handle is a curved, textured piece on the right. The frame consists of two main parts: a vertical back frame on the left and a horizontal front frame on the right. The blade is attached to the front frame and is shown in its extended position. The blade has a serrated edge and a central slot. The back frame has a circular adjustment knob at the top.

**2 0 . 0**

A detailed black and white line drawing of a pair of surgical forceps, labeled 'Fig. 1'. The instrument features two long, slender, slightly curved handles that meet at a central pivot point. Each handle terminates in a large, oval-shaped ring for the operator's fingers. The distal ends of the handles are joined by a ratchet mechanism, consisting of a series of small, interlocking teeth. A small screw is visible on the side of the ratchet assembly. The drawing is oriented horizontally, with the rings on the left and the ratchet mechanism on the right.

0 7 0

**0 2 3**

· 0 · 4 · 6

10



11



12



13



ARTERY FORCEPS, Liston's, as Fig. 10. . . . .

£ s. d.

0 5 0

" " Sliding, as Fig. 11. . . . .

0 3 0

" " Syme's, as Fig. 12. . . . .

0 5 0

" " Slide, used also as a Needle Holder, as Fig. 13. . . . .

0 8 0

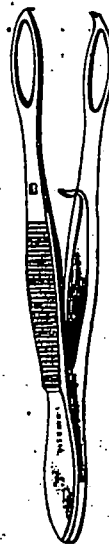
14



15



16



17



ARTERY FORCEPS, Assilini's, as Fig. 14. . . . .

0 6 0

" " with cross action, as Fig. 15. . . . .

0 4 0

" " with fenestra, as Fig. 16. . . . .

0 5 6

" " with fenestra and slide, as Fig. 17. . . . .

0 10 6



20



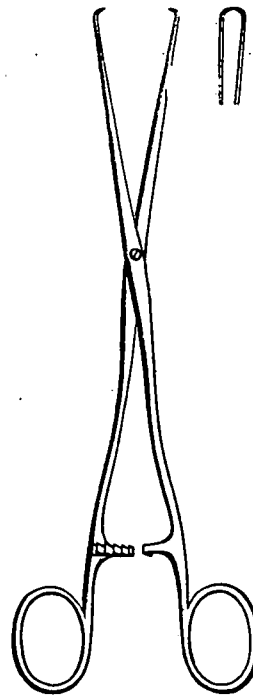
21



22



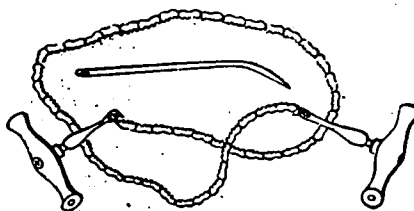
23



24

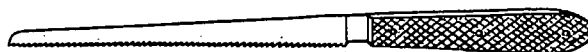
	£	s.	d.
BULLET EXTRACTOR, as Fig. 20. . . . .	0	9	0
" FORCEPS, with movable blades, as Fig. 21 . . . . .	0	7	0
" FORCEPS, Improved, as Fig. 24 . . . . .	0	10	0
" FORCEPS, Plain . . . . .	0	4	6
" SCOOP, as Fig. 22. . . . .	0	2	9
BUTCHER'S, DR., AMPUTATING SAW, Fig. 9 . . . . .	2	0	0
CATLIN, as Fig. 4, page 15 . . . . .	0	5	0

FIG. 25.



CHAIN SAW, in ivory, as Fig. 25. . . . .	1	8	0
DIEFFENBACH'S ARTERY FORCEPS, Self-holding, Fig. 18 . . . . .	0	2	3

FIG. 26.

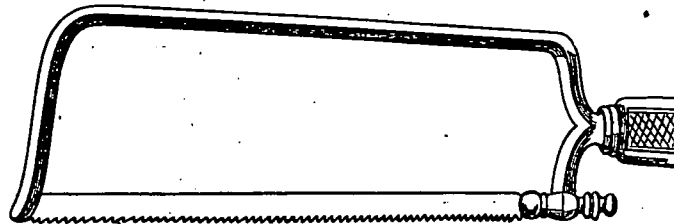


FINGER SAW, Straight, as Fig. 26 . . . . .	0	4	0
--	---	---	---



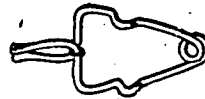
		£	s.	d.
GUN-SHOT PROBE, 12 inches long, Electro-plated . . . . .		0	3	0
" " " " Flexible metal . . . . .		0	1	0
" " " " Silver . . . . .		0	7	0
" " " " Whalebone . . . . .		0	2	9
" " Nelaton's "Garibaldi" . . . . .		0	4	0
LIGATURE SILK . . . . .	per reel	0	1	0
" THREAD . . . . .	per doz. reels	0	7	0
" WIRE, Electro-plated . . . . .	per doz. hanks	0	4	6
" " Iron . . . . .	per reel	0	2	0
" " Silver . . . . .	per hank, 1/9, 2/9, 3/6,	0	4	0

FIG. 27.



METACARPAL SAW, as Fig. 27 . . . . .	0	10	0
NELATON'S PROBE ("Garibaldi"), for diagnosing gun-shot . . . . .	0	4	6

FIG. 28.



SERRE-FINES, as Fig. 28 . . . . .	per doz.	0	10	6
SUTURE NEEDLES, curved, as Fig. 5 . . . . .	"	0	2	0
" " eye at point . . . . .	"	0	2	0
" " grooved to carry wire . . . . .	"	0	2	0
" " straight, as Fig. 6 . . . . .	"	0	2	0

FIG. 29.

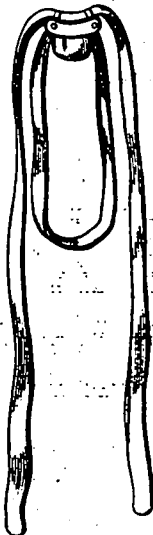
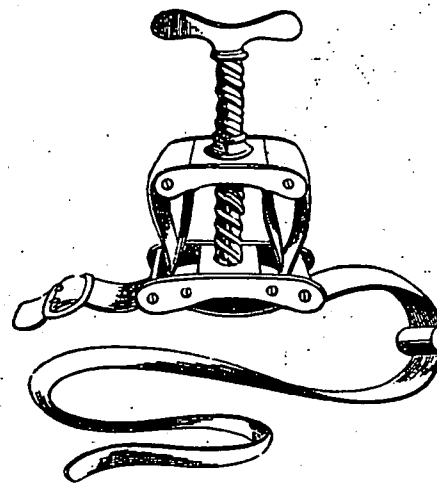


FIG. 30.



TOURNIQUET, for the field, as Fig. 29 . . . . .	£	s.	d.
TOURNIQUET, Pettitt's spiral, as Fig. 30 . . . . .	0	1	6

FIG. 31.

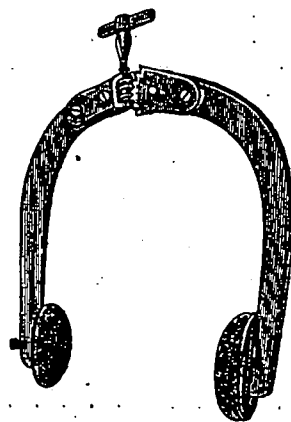
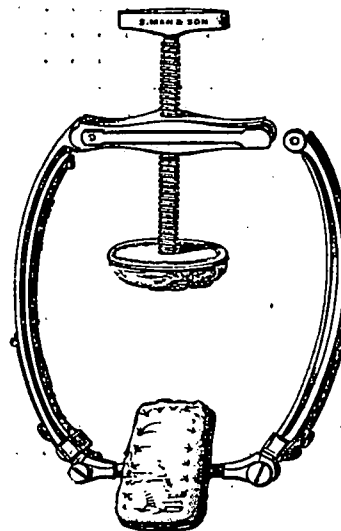


FIG. 32.



TOURNIQUET, Signoroni's, as Fig. 31 . . . . .	1	8	0
TOURNIQUET, Skey's, as Fig. 32 . . . . .	1	12	0

## ARTIFICIAL LIMBS, AND APPLIANCES FOR DISLOCATIONS, DEFORMITIES, ETC.

FIG. 1.

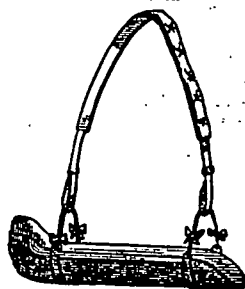
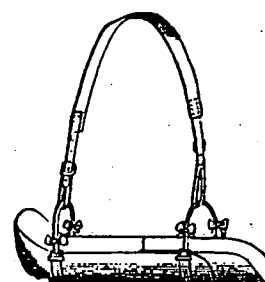


FIG. 2.



ARM-SLING, with Elbow Cap, in plain leather, as Fig. 1 . . . . .	£	s.	d.
„ with Elbow Cap, in patent leather, as Fig. 1 . . . . .	0	9	0
„ with Elbow Cap, in patent leather, Sliding, as Fig. 2 . . . . .	0	12	6
„ with Elbow Cap, in plain leather, Sliding, as Fig. 2 . . . . .	0	16	0
„ without Elbow Cap . . . . .	0	14	0
	0	6	0

FIG. 3.



ARTIFICIAL ARM AND HAND, as Fig. 3 . . . . .

£	s.	d.
14	0	0

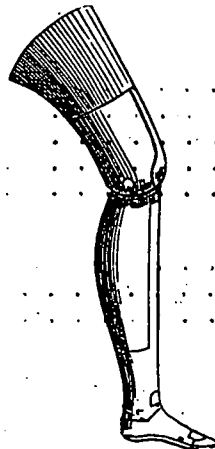
**DIRECTIONS FOR MEASUREMENT IN CASES WHERE AMPUTATION ABOVE THE ELBOW HAS BEEN PERFORMED.**

Length of Stump from Axilla, circumference close to Axilla, circumference at end of Stump, length of sound Arm from Axilla to Elbow, length of sound Arm from Axilla to Wrist, tracing of the Hand on paper, with the fingers closed. State whether for right or left.

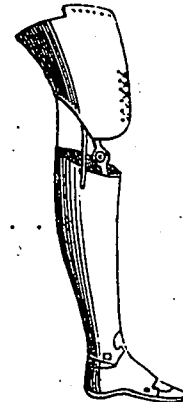
**DIRECTIONS FOR MEASUREMENT IN CASES WHERE AMPUTATION BELOW THE ELBOW HAS BEEN PERFORMED.**

Length of Stump from Elbow to the end, circumference above the Elbow, circumference at Elbow, circumference at end of Stump, length of sound Arm from Elbow to Wrist, tracing on paper of sound Hand with the fingers closed. State whether for right or left.

4



5



ARTIFICIAL LEG, for cases where amputation above the knee has been performed, as Fig. 4, 18 7 6

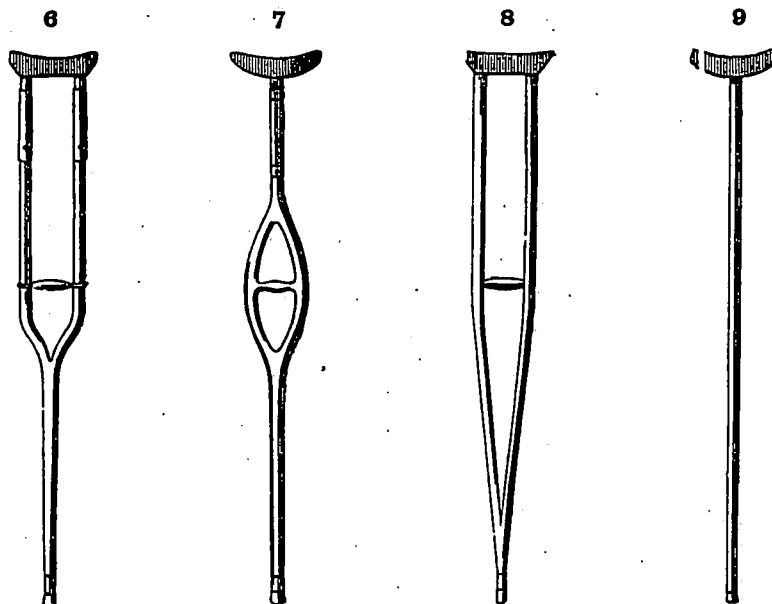
ARTIFICIAL LEG, " " " below " " " as Fig. 5, 15 15 0

**DIRECTIONS FOR MEASUREMENT FOR FIG. 4.**

1st. Entire length of Stump from the Crutch.—2nd. Circumference close to the Crutch.—3rd. Circumference at the middle of the Stump.—4th. Circumference at end of Stump.—5th. Length of sound Leg from the Crutch to the centre of the Knee.—6th. Length from the Crutch to the ground.—7th. Circumference of Instep.—8th. Length of Foot from the point of great-toe to heel. State whether for right or left.

**DIRECTIONS FOR MEASUREMENT FOR FIG. 5.**

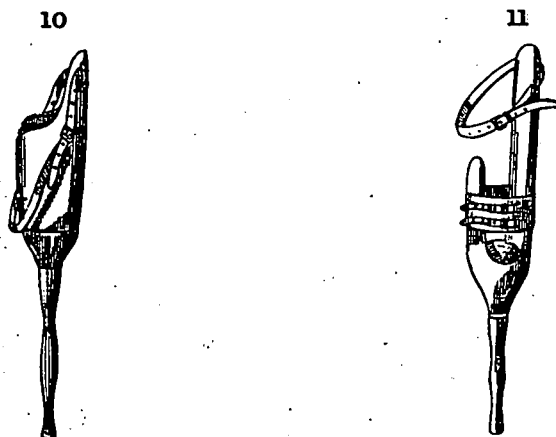
1st. Length of Stump from the centre of Knee to the end.—2nd. Circumference above the Knee.—3rd. Circumference of the Knee.—4th. Circumference two inches below the Knee.—5th. Circumference at end of Stump.—6th. Circumference of Instep of sound Foot.—7th. Length of Foot from the point of great-toe to heel. State whether for right or left.



	£	s.	d.
CRUTCHES, with double springs and stuffed heads, as Fig. 6 . . . . . per pair	2	6	0
" with single ditto, as Fig. 7 . . . . . "	2	2	0
" without springs, as Fig. 8 . . . . . "	1	0	0
" straight, as Fig. 9 . . . . . "	0	9	0
" with elliptic heads . . . . . "	1	8	0

When ordering Crutches, state length from under the arm to ground.

LEG IRONS AND BOOTS . . . . .	from 80/- per pair.		
LITTLE'S INSTRUMENT for club foot, plain . . . . .	1	15	0
" " " with rack adjustment . . . . .	2	12	6



PIN LEG, for limb amputated above the Knee, as Fig. 10 . . . . .	1	12	0
" " " below the Knee " 11 . . . . .	1	1	0
" with improved knee-joint, enabling the patient to kneel, &c. . . . .	3	3	0

## DIRECTIONS FOR MEASUREMENT FOR PIN LEG, FIG. 10.

Circumference of Thigh close to the Crutch, circumference of Stump at the end, length from the Crutch to the ground, length of Stump. State whether for right or left

## DIRECTIONS FOR MEASUREMENT FOR PIN LEG, FIG. 11.

Diameter of Knee when bent, diameter of Thigh close to the Crutch, length from under the Knee when bent, to the ground. State whether for right or left.

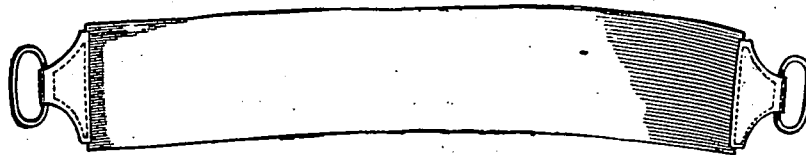
LEATHER SOCKET for the Arm, with hook, ring, and knife or fork . . . . . £ s. d.  
1 17 0

Measurements required, same as those for Artificial Hand and Arm.

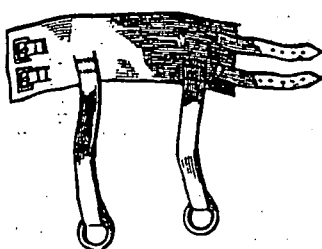
SCARPA'S SHOE, plain . . . . . 1 15 0  
" " with rack movement . . . . . 2 12 6  
SPINAL APPARATUS, plain . . . . . 63/- and 5 5 0  
" " with rack adjustments and modern improvements . . . . . 8 15 0

## DISLOCATION BANDAGES AND PULLEYS.

FIG. 12.



13



14

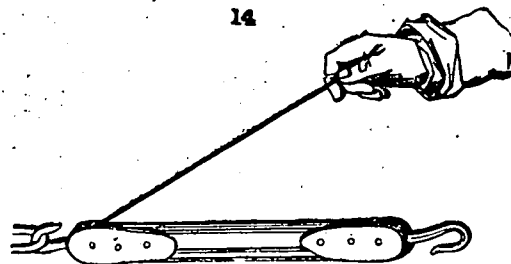


FIG. 15.

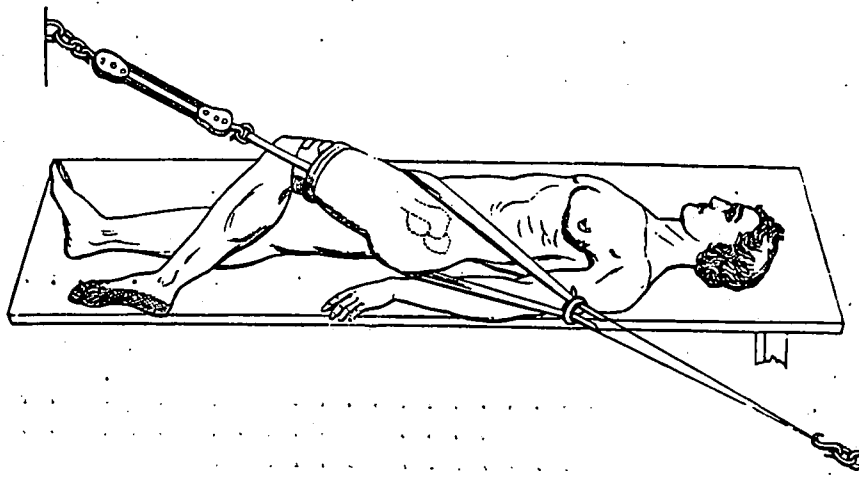


FIG. 16.

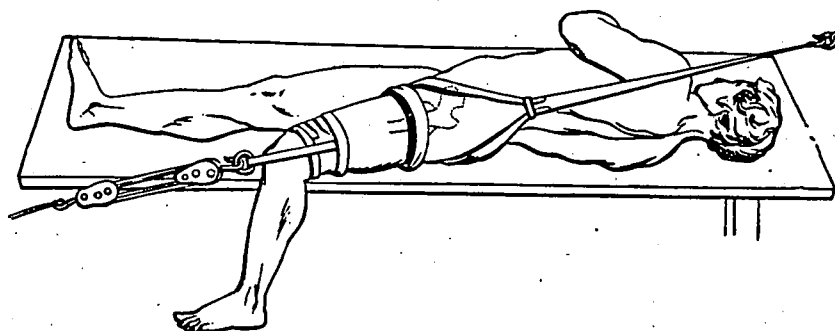


FIG. 17.

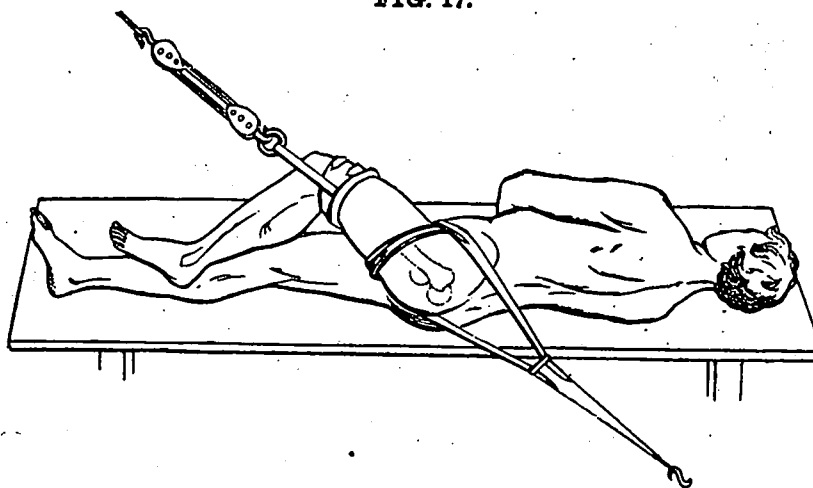


FIG. 18.

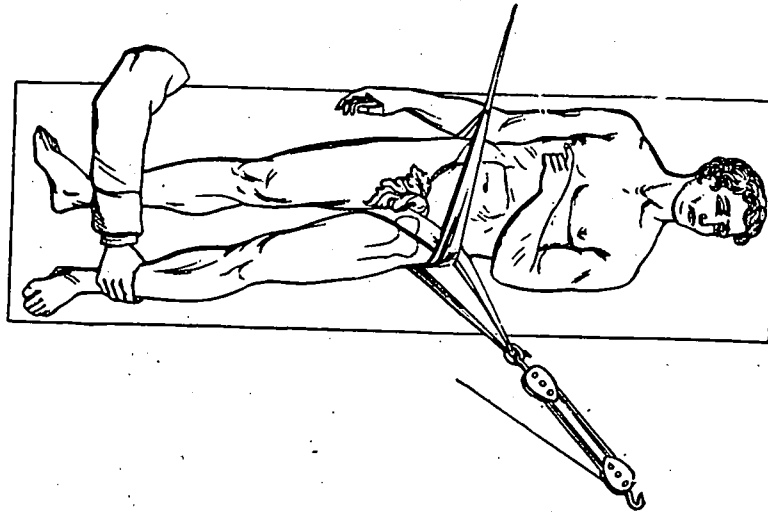


FIG. 12 & 13.—BANDAGES, of strong web and leather . . . . .	per set	£	s.	d.
" " " of stout calf leather . . . . .	"	0	14	0
FIG. 14.—PULLIES . . . . .	per set	0	14	0

For application of Pullies, see illustrations.

To reduce a dislocation of the head of the Femur upon the Dorsum Ilii, see Fig. 15.

To reduce a dislocation upon the Os Pubis, see Fig. 16.

To reduce a dislocation into the Sciatic Notch, see Fig. 17.

To reduce a dislocation into the Foramen Ovale, see Fig. 18.

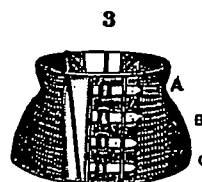
BRADSOR'S BANDAGE, for fractured Clavicle . . . . .	0	12	0
ELLIS'S " " " . . . . .	0	17	0
SOLID LEATHER CAP, with straps, &c., for a dislocated shoulder . . . . .	0	17	0

## BANDAGES, BELTS, ETC.

ABDOMINAL BANDAGES, Gaitskill's Obstetrical . . . . .	each, calico 2/6; jean	£	s.	d.
CALICO BANDAGES, 3 inches wide, sorted lengths of 4, 6, and 9 yards . . . . .	per doz.	0	5	0
DOMETTE BANDAGES, 6 yard lengths . . . . .	"	0	8	6
ELASTIC COTTON NET BANDAGE, per yard, 2½ in. 3/-; 3 in. 3/6; 3½ & 4 in. wide . . . . .	"	0	10	0
EIGHTEEN-TAILED BANDAGES . . . . .	"	0	4	0
FLANNEL BANDAGES . . . . .	"	0	18	0
LINEN BANDAGES . . . . .	"	0	16	0
T BANDAGES . . . . .	"	0	16	0
WATER-DRESSING BANDAGES . . . . .	"	0	12	0
		0	8	0

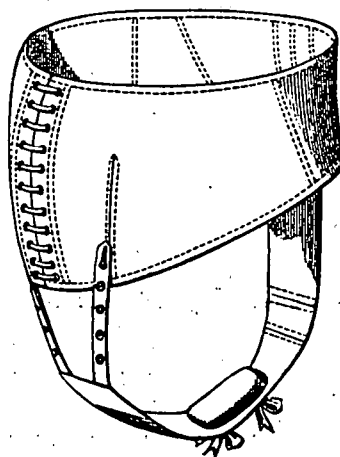
## ABDOMINAL BELTS.

FOR THE RELIEF OF CORPULENCY, AND SUPPORT OF THE ABDOMEN DURING PREGNANCY.



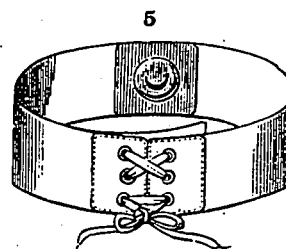
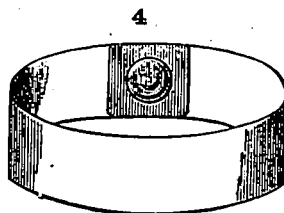
ABDOMINAL BELT, of superior manufacture, made either to lace or buckle, as Fig. 1. each	£ s. d.
ABDOMINAL BELTS, made to draw on, . . . . . each, thread, 9/-; silk	0 18 6
" " to lace, with jean backs and elastic fronts . . . . . " " 8/-; silk	0 10 6
" " spiral elastic silk, to draw on . . . . . each	1 15 0
" " fitted with India-rubber pads (inflated or stuffed) for Inguinal or Umbilical Hernia . . . . . each, extra	0 3 0
ASHBURNHAM'S BELT, for Prolapsus Uteri . . . . .	0 14 0

FIG. 2.



BLUNDELL'S LACED ABDOMINAL BELT, for Prolapsus Uteri, as Fig. 2 . . . . .	1 4 0
FLANNEL BELTS, with tapes, used in cases of Cholera . . . . . each	0 3 0
GENTLEMEN'S BELTS, for the relief of corpulency, capable of being lengthened or shortened . . . . . each, 11/- and	0 15 0
GENTLEMEN'S RIDING BELTS, as Fig. 3 . . . . . 1st quality, 11/6; 2nd quality	0 6 6
Measurement required—Circumference at A, B, C; length A to B, B to C.	





				£	s.	d.
INDIA-RUBBER UMBILICAL BANDS, for children, as Fig. 4	per doz.	0	10	6		
THREAD	"	1	1	0		
LACED	"	1	7	0		
LITHOTOMY BANDAGES, calico	as Fig. 5, per doz., narrow, 14/-; broad,	0	8	6		
"	flannel	per doz.	0	16	0	

## BOUGIES.

ESOPHAGUS BOUGIES, Elastic-gum	per doz.	£	s.	d.
" " Wax	"	0	12	0
RECTUM BOUGIES, Elastic-gum	"	1	1	0
" " Metal	"	1	12	0
" " Wax	"	0	12	0

For the sizes of Rectum Bougies see next page.

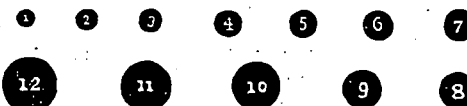
URETHRA BOUGIES, Catgut	small, per doz. 6/-, large sizes from 1/- each	
" " Elastic-gum, double webs, adapted for hot climates	per doz.	0 6 0
" " " conical form	"	0 9 0
" " " olivary	"	1 1 0
" " " single webs, cylindrical	"	0 5 6
" " Flexible Metal	"	0 6 0
" " German-silver, electro-plated	"	2 12 6
" " Steel	"	1 6 0
" " " electro-plated	"	2 12 6
" " Stout Silver, Hall-marked—		

No. 1 2 3 4 5 6 7 8 9 10 11 12

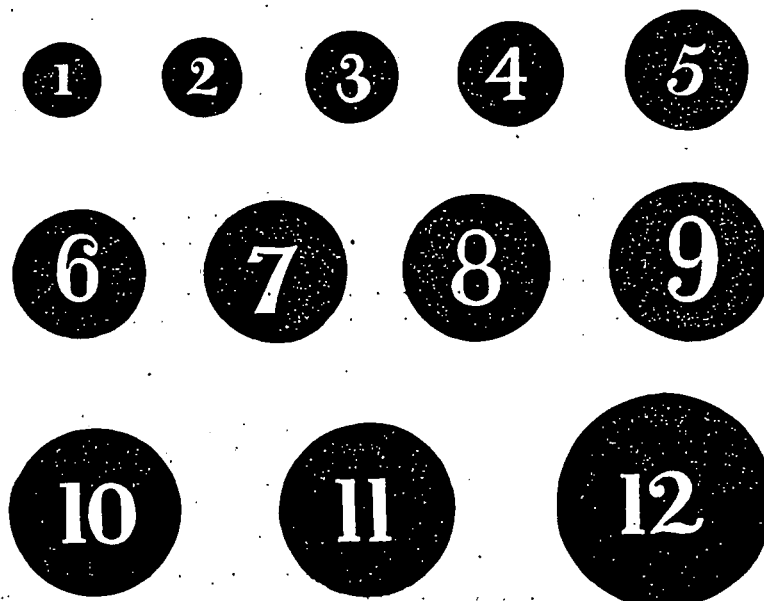
Each 7/- 7/- 8/- 9/- 10/- 10/6 12/6 13/- 14/- 16/- 17/6 18/6

URETHRA BOUGIES, Sir Benjamin Brodie's, German-silver, electro-plated	each	0	6	3
" " Wax, black	per gross	0	12	0
" " " mounted with Caustic	per doz.	0	9	0
" " " red	per gross	1	1	0
" " " white	"	1	1	0
" " " yellow	"	1	1	0

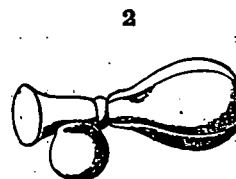
## SIZES OF S. MAW &amp; SON'S BOUGIES AND CATHETERS.



## SIZES OF S. MAW &amp; SON'S RECTUM BOUGIES.



For the prices of Rectum Bougies see preceding page.

BREAST BOTTLES, GLASSES,  
AND PUMPS.

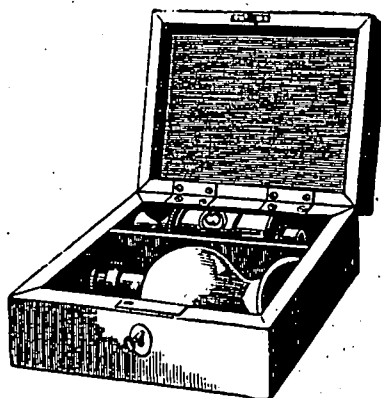
		s.	s.	d.
BREAST BOTTLES, green India-rubber, with glass mounts, as Fig. 1 . . . . .	each	0	5	0
" " white India-rubber . . . . .	per doz.	0	13	0
" " " with wood mounts . . . . .	"	0	10	0
BREAST RELIEVERS, S. Maw & Son's improved, as Fig. 2 . . . . .	each, 4 oz., 3/6; 2 oz.	0	2	6

FIG. 3.



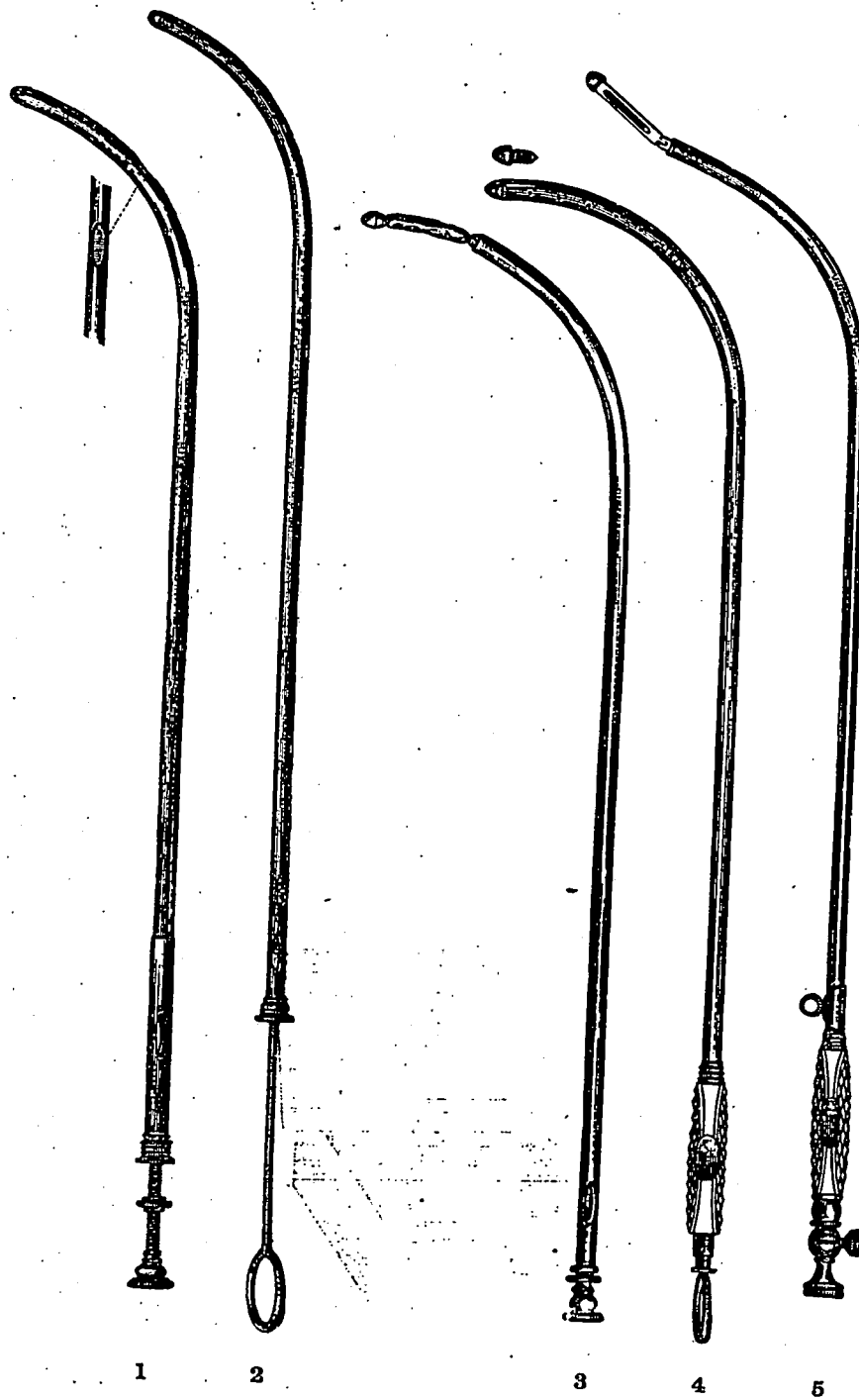
BREAST GLASSES, with elastic tubes for self use, as Fig. 3 . . . . .	per doz., 10/- and	£ s. d. 0 13 0
" " of superior manufacture, fitted with pumps, in morocco cases, lined with velvet, each, brass, 10/6 ; electro-plated,		0 12 6

FIG. 4.



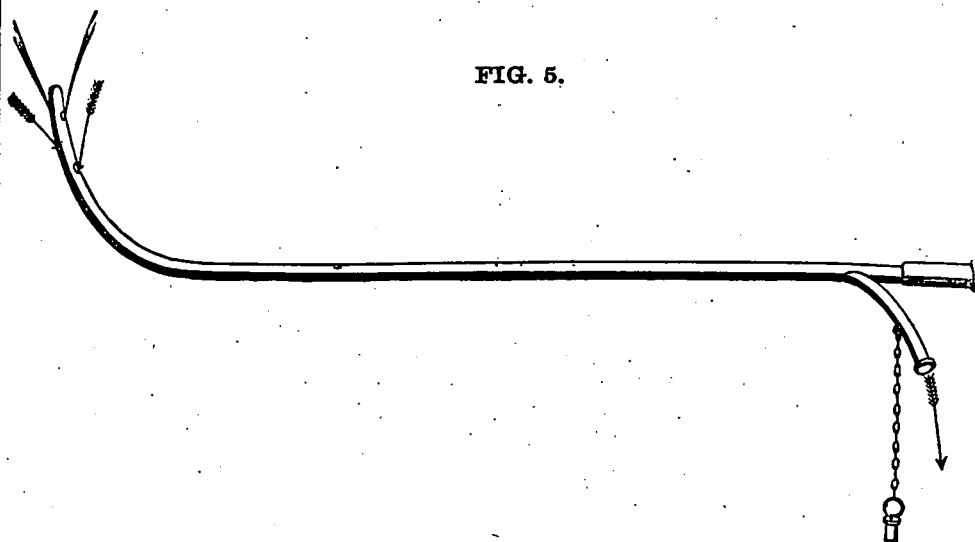
BREAST PUMP, brass, in mahogany case, as Fig. 4. . . . . 0 7 6

## CATHETERS.

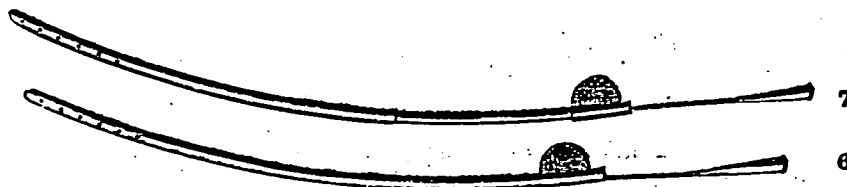


	£	s.	d.
CAUSTIC CATHETER, with palladium holder and caustic fused in the stilette, for application to neck of bladder, Coulson's, as Fig. 1 . . . . .	1	18	6
CAUSTIC CATHETER, with stilette to close the eye, Coulson's . . . . .	2	2	0
CAUSTIC CATHETER, silver, for applying solution of nitrate of silver or ointment; as Fig. 2, Erichsen's . . . . .	1	12	6
CAUSTIC CATHETER, with palladium end, and chequered ebony handle, as Fig. 5, Lallemand's . . . . .	1	12	6
CAUSTIC CATHETER, with palladium end, without handle, Lallemand's . . . . .	1	9	0
CAUSTIC CATHETER, with sponge stilette, as Fig. 3, Henry Thompson's . . . . .	1	12	0
CAUSTIC CATHETER, with palladium end and holder, Mo Dougall's . . . . .	1	17	0
CAUSTIC CATHETER, for applying ointments, Dawson's, as Fig. 4 . . . . .	1	12	0

FIG. 5.



DOUBLE-CHANNEL SILVER CATHETER, as Fig. 5, fitted with brass syringe, for injecting the bladder in a continuous stream . . . . .	2	2	0
DOUBLE-CHANNEL SILVER CATHETER, for injecting the bladder in a continuous stream, Sir Benjamin Brodie's . . . . .	1	16	0
DOUBLE-CHANNEL SILVER CATHETER, with brass syringe attached, Sir Benjamin Brodie's . . . . .	2	2	0
DOUBLE-CHANNEL SILVER CATHETER, with bougie stilette, plain, 25/-; hall-marked, . . . . .	1	8	0
"    "    "    "    "    with stop-cock,    "    46/6;    "    . . . . .	2	10	0



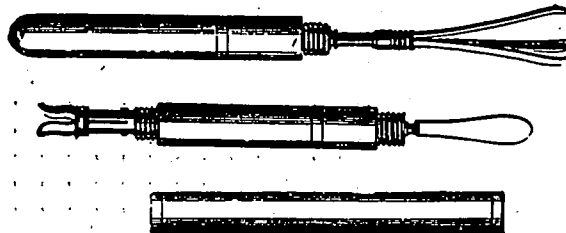
FEMALE CATHETERS, Elastic-gum . . . . .	each	0	0	9
"    "    Elastic-gum, with silver stop-cock . . . . .	"	0	4	0
"    "    Flexible Metal . . . . .	"	0	1	9
"    "    German-silver, electro-plated . . . . .	"	0	3	6
"    "    Silver, with double channel, Clarke's . . . . .	"	0	12	6
"    "    Silver, plain, as Fig. 6 . . . . .	"	0	6	0
"    "    Silver, sliding, as Fig. 7 . . . . .	"	0	8	0
"    "    Silver, sliding, with stop-cock . . . . .	"	0	9	0

														£ s. d.
<b>MALE CATHETERS, Elastic-gum, with double webs, adapted for hot climates . . . per doz.</b>														0 9 0
"	"	"	"	"	"	"	"	"	"	"	"	"	"	0 10 6
"	"	"	"	"	"	"	"	"	"	"	"	"	"	1 1 0
"	"	"	"	"	"	"	"	"	"	"	"	"	"	0 6 0
"	"	"	"	"	"	"	"	"	"	"	"	"	"	2 14 0
German-silver, electro-plated . . . . .														"
The set of twelve, in leather case . . . . .														3 3 0
The set of six . . . . .														1 10 0
The set of four . . . . .														1 2 0
"	"	"	"	"	"	"	"	"	"	"	"	"	"	German-silver, electro-plated, Sir Benjamin Brodie's . . . . each 0 6 3
"	"	"	"	"	"	"	"	"	"	"	"	"	"	Silver, hall-marked—
No. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Each 6/-	6/-	7/-	7/-	8/-	9/6	10/6	10/6	11/-	13/-	13/-	14/-	19/-	20/-	
<b>MALE CATHETERS, Silver, the set of twelve, in case, with glass bottle, for oil . . . . .</b>														5 16 6
"	"	"	"	"	"	"	"	"	"	"	"	"	"	Sir Benjamin Brodie's, hall-marked, in chequered ebony handles—
No. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Each 11/-	11/-	12/-	13/-	14/-	16/-	17/6	19/-	21/-	23/-	24/-	26/-	28/-	30/-	
<b>PROSTATE CATHETERS, Elastic-gum, double webs . . . . . per doz.</b>														1 1 0
"	"	"	"	"	"	"	"	"	"	"	"	"	"	silk . . . . . 2 12 6
"	"	"	"	"	"	"	"	"	"	"	"	"	"	German-silver, electro-plated . . . . . each 0 6 0
"	"	"	"	"	"	"	"	"	"	"	"	"	"	Silver, hall-marked—
No. 6	7	8	9	10	11	12	13	14						
Each 12/6	13/-	14/-	15/-	16/6	17/6	18/6	20/-	21/-						
<b>PROSTATE CATHETERS, Silver, Sir Benjamin Brodie's, hall-marked—</b>														
No. 4	5	6	7	8	9	10	11	12	13	14				
Each 16/6	18/6	19/6	23/-	24/-	26/-	28/-	30/-	32/-	34/-	35/-				
For Veterinary Catheters, see page 173.														
<b>LEATHER CASES for Bougies . . . . . per doz.</b>														0 10 6
"	"	"	"	"	"	"	"	"	"	"	"	"	"	Catheters . . . . . 2 2 0
<b>TIN CASES for Catheters . . . . .</b>														1 12 0

## CAUSTIC BOTTLES, BRUSHES, CASES, AND PENCILS.

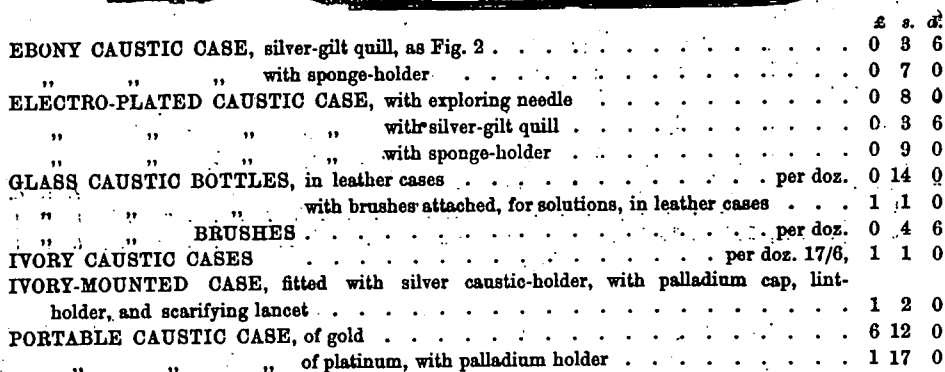
**BONE CAUSTIC CASES. . . . . per doz.** £ s. d.  
0 10 6

FIG. 1.

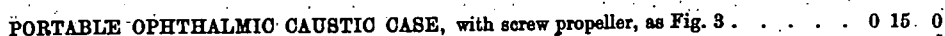


**EBONY CAUSTIC CASE, with silver quill, sponge-holder, and scarifying lancet, as Fig. 1 . . . . .** £ s. d.  
0 10 6

**FIG. 2.**



**FIG. 3:**



**FIG. 4.**

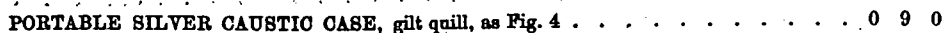


FIG. 5.

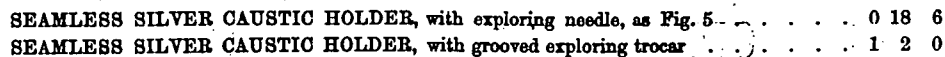


FIG. 6.



**FIG. 7.**

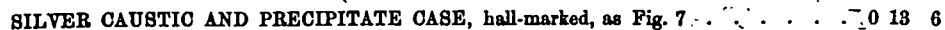
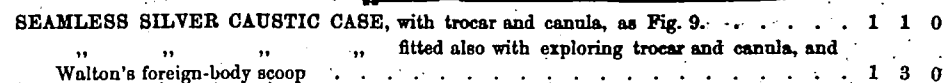


FIG. 8.



FIG. 9.



## CHEST EXPANDERS AND DUMB BELLS.

CHEST EXPANDERS, VULCANIZED INDIA-RUBBER:—

No.	1	2	3	4	5	6
Per doz.	16/-	21/-	27/-	36/-	48/-	60/-

CHEST EXPANDERS, VULCANIZED INDIA-RUBBER, covered with silk:—

No.	1	2	3	4	5	6
Each	2/-	2/9	3/6	4/6	6/3	7/4

DUMB BELLS, covered with leather:—

6 lbs. and under		£	s.	d.
8 lbs., 10 lbs., 12 lbs., 14 lbs., 16 lbs., 18 lbs., 20 lbs., 22 lbs., 24 lbs.	per pair	0	4	0
	per lb.	0	0	8

## CHIROPODIST'S INSTRUMENTS.

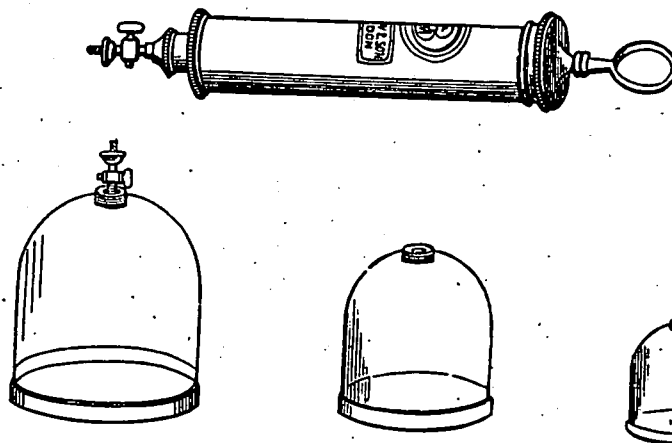
No. 1 SET, consisting of—Two Knives and Corn File, mounted in ivory, in leather case . . .	£	s.	d.
No. 2 SET, consisting of—Four Knives and Corn File, mounted in ivory, in leather case . . .	0	8	0
No. 3 SET, consisting of—Four Knives and Corn File, mounted in ivory, Spring Forceps and Scissors, in case . . .	0	13	6
No. 4 SET, consisting of—Five Knives and Corn File, mounted in ivory, Nail Nippers, Double Tenaculum, Nail Scissors, Spring Forceps, in neat leather case . . .	0	17	6
CORN KNIVES . . . . .	1	12	0
each . . . . .	0	2	8

Chiropodists' Cases fitted to order.

FOR CORN ERADICATORS AND PLASTERS, see pages 121 and 161.

## CUPPING INSTRUMENTS.

FIG. 1.

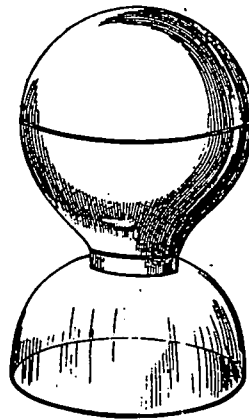


BRASS AIR PUMP, with six valved glasses, for dry cupping, as Fig. 1. . . . . 0 13 0

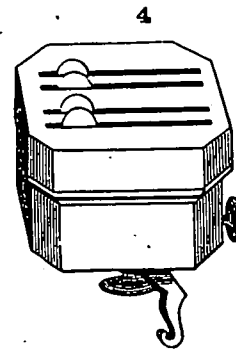
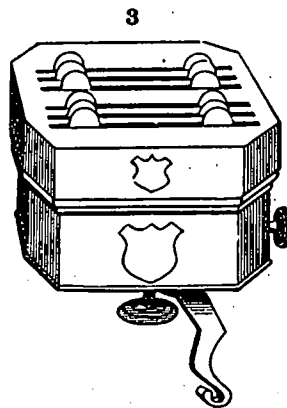


	£	s.	d.
No. 1. SET OF CUPPING INSTRUMENTS, consisting of—Scarificator, Lamp, two nests of Glasses, and Spirit Bottle, in mahogany case . . . . .	2	10	0
No. 2. SET OF CUPPING INSTRUMENTS, in two cases, adapted for carrying in the pocket, consisting of—two nests of Glasses in case, Scarificator, and Spirit Lamp, in case . . . . .	2	7	6
No. 3. SET OF CUPPING INSTRUMENTS, consisting of—large Scarificator, Temple ditto, Spirit Lamp, Bottle, two nests of Glasses, in strong brass-bound mahogany case, lined with silk velvet . . . . .	4	0	0
No. 4. SET OF DRY CUPPING INSTRUMENTS, consisting of—brass Air Pump, with six Valved Glasses, and Scarificator, in mahogany case . . . . .	3	6	0
CUPPING GLASSES, in nests of three . . . . . per nest	0	1	9
" LAMPS, brass. . . . . each	0	3	6

FIG 2.



DRY CUPPING GLASSES, with stout India-rubber bottles, as Fig. 2 . . . . . per doz.	1	3	0
LEATHER CASES for Scarificators . . . . . "	0	18	0

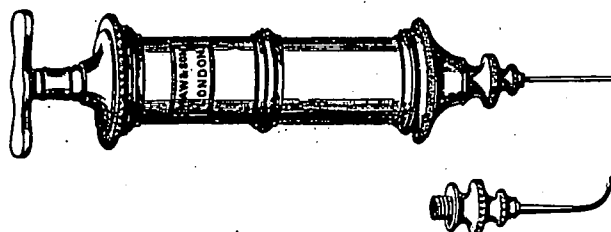


SCARIFICATOR, with twelve blades cutting in opposite directions, Brass, as Fig. 3 . . . . .	1	12	0
" " " " Electro-plated . . . . .	2	2	0
" with six blades for the temples, Brass . . . . .	1	5	0
" " " German silver, as Fig. 4 . . . . .	1	18	0
Set of Lancets extra, with one row for the temples . . . . .	0	12	0

# DISSECTING AND ENTOMOLOGICAL INSTRUMENTS.

	£	s.	d.
SET OF DISSECTING INSTRUMENTS, consisting of—Six Scalpels (in ebony handles),			
Blow-pipe, Chain Hooks, Spring Forceps, and Scissors, in mahogany case . . . . .	1	0	0
The same Set, in ivory handles, in mahogany case . . . . .	1	5	0
If with an additional pair of Scissors . . . . . extra	0	2	6

FIG. 1.

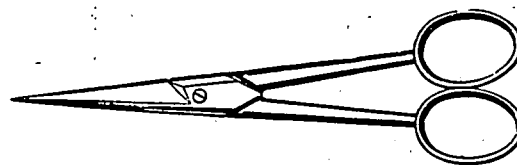


ANATOMICAL SYRINGE, as Fig. 1, Electro-silvered, with two pipes for minute injections	½ oz.	0	7	0
“ “ “ “ Brass, with four plain pipes and stop-cock . . . . .	1 oz.	1	3	0
“ “ “ “ six ditto ditto . . . . .	2 oz.	1	6	0
“ “ “ “ six ditto ditto . . . . .	4 oz.	1	12	0
“ “ “ “ six ditto ditto . . . . .	6 oz.	1	10	6
“ “ “ “ eight ditto ditto . . . . .	8 oz.	2	0	0
“ “ “ “ twelve ditto ditto . . . . .	12 oz.	2	12	6
BLOW-PIPES, Brass . . . . .	per doz.	0	10	6
“ “ German silver . . . . .	“	0	16	0
BRASS PLAIN PIPES . . . . .	each	0	1	6
“ STOP-COCKS . . . . .	“	0	3	3
“ SYRINGE, with two fine pipes, straight and curved . . . . .	½ oz.	0	8	0

FIG. 2.



FIG. 3.



CHAIN HOOKS . . . . .	per set	0	1	4
DISSECTING FORCEPS, as Fig. 2 . . . . .	“	0	2	6
“ GLOVES, oiled silk . . . . .	per pair	0	3	0
“ “ India-rubber . . . . .	“	0	8	0
“ HOOKS, in ebony . . . . .	per doz.	0	16	0
“ “ in ivory . . . . .	“	1	5	0
“ SCALPELS, in chequered ebony, silver ferrules . . . . .	“	1	12	0
“ “ in plain ebony . . . . .	“	0	16	0
“ “ in ivory . . . . .	“	1	4	0

SET OF ENTOMOLOGICAL INSTRUMENTS, mounted in ivory handles, consisting of—	£	s.	d.
Five Knives of various shapes, two fine Hooks, spring Forceps, and fine-pointed Scissors, in neat case . . . . .	1	4	0
SET OF ENTOMOLOGICAL INSTRUMENTS, mounted in ivory handles, consisting of—			
Five small Knives, of various shapes, spring Forceps, and Scissors, in neat case . . . . .	1	0	0
SMALL SET OF ENTOMOLOGICAL INSTRUMENTS, mounted in ivory handles, consisting of—Four fine Knives, of various shapes, and spring Forceps, in neat case . . . . .	0	13	6

FIG. 4.

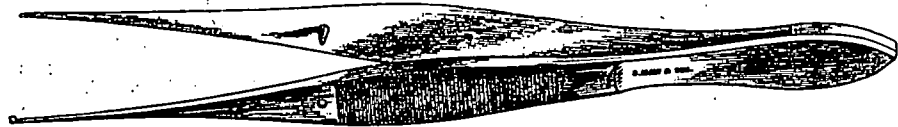


FIG. 5.



FIG. 6.



FIG. 7.



ENTOMOLOGICAL FORCEPS, as Fig. 4, 5, 6, and 7 . . . . .	each	0	4	0
" HOOKS . . . . .	"	0	1	9
" KNIVES, various patterns . . . . .	"	0	1	9

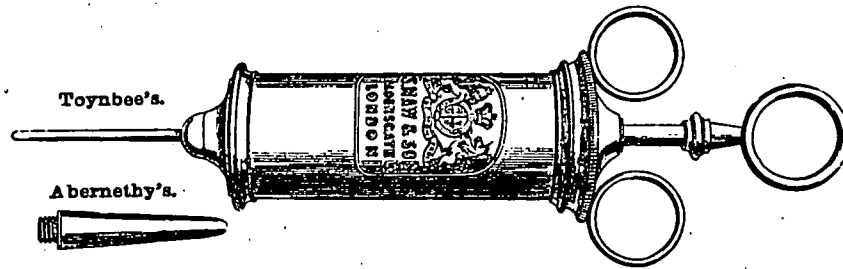
FIG. 8.



VALANTIN'S KNIVES for microscopic sections, as Fig. 8 . . . . .	each	13/6	and	0	17	6
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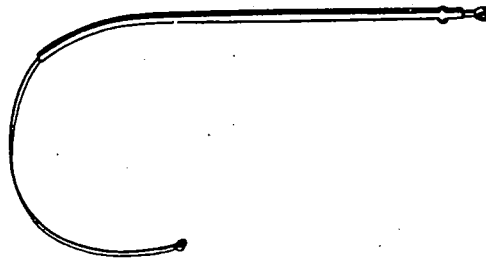
## EAR AND NOSE INSTRUMENTS.

FIG. 1.



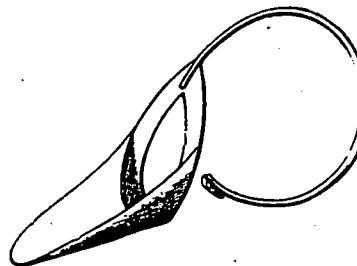
	£	s.	d.
BRASS EAR SYRINGES, as Fig. 1, fitted with Toynbee's or Abernethy's pipe, 1 oz. 4/6,			
2 oz. 5/6, 4 oz.	0	10	0
BRASS EAR SYRINGES, plain, and with one ring only . . . . .	1 oz. 3/6, 2 oz. 4/6, 4 oz.	0	9 0
BRASS SYRINGE, containing in the piston-rod three pipes, namely, one each for ear,			
rectum, and vagina. . . . .	4 oz. size	0	10 0

FIG. 2.



BELLOCQ'S SILVER CANULA, with spring for epistaxis, as Fig. 2 . . . . .	0	9	0
" " " with Elastic-gum spring for epistaxis . . . . .	0	9	0
CANULA, with wire, for polypus of the nose, Silver, curved . . . . .	0	9	0
" " " ear " straight . . . . .	0	8	0

FIG. 3.



EAR CHANNEL, japanned tin, with steel spring, Electro-plated, as Fig. 4.	0	4	0
„ „ with India-rubber band	0	1	6
„ PIERCERS	each	0	2 8

FIG. 4.

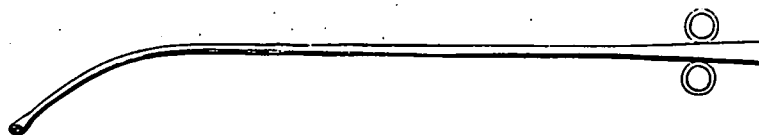


FIG. 5.



	£	s.	d.
EUSTACHIAN CATHETER, Kramer's, as Fig. 4. . . . .	0	5	3
" " Pilcher's, as Fig. 5. . . . .	0	5	3

FIG. 6.

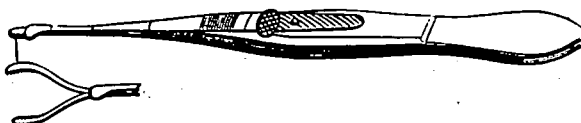


FIG. 7.



FIG. 8.

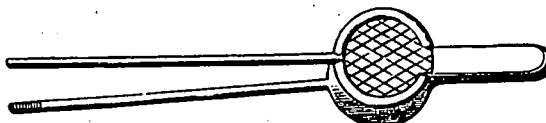


FIG. 9.

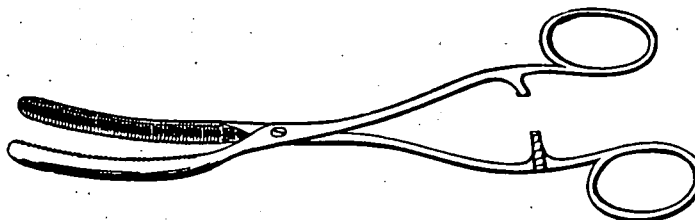
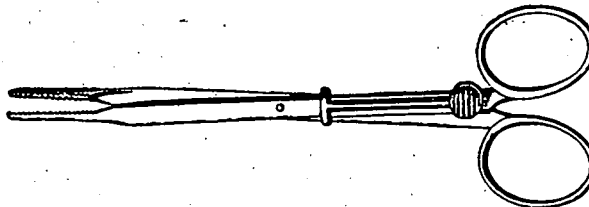


FIG. 10.



**FIG. 11.**

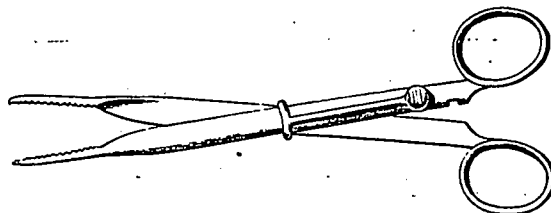
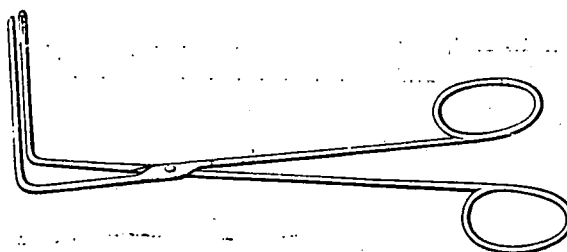
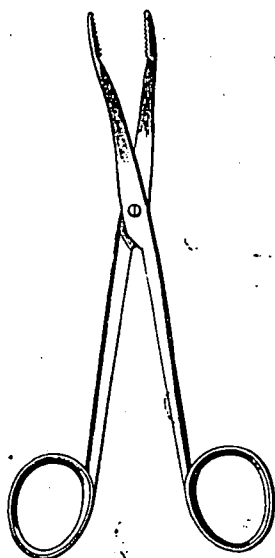


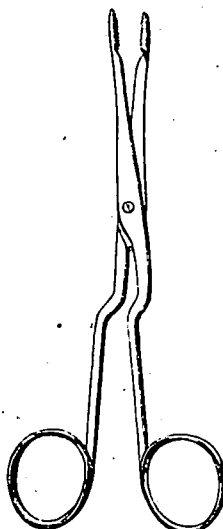
FIG. 12.



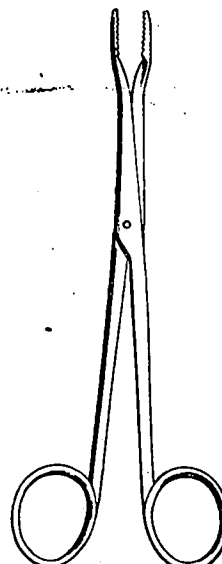
13



14

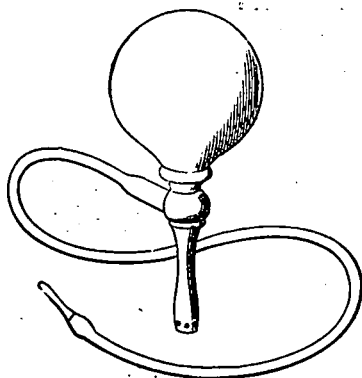


15



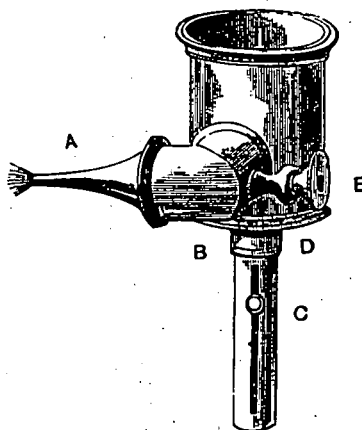
	£	s.	d.
FORCEPS, as Fig. 6, for extracting foreign bodies from the Ears . . . . .	0	10	6
" as Fig. 7, " " " " " " " " " " " "	0	12	6
" as Fig. 8, long pointed " " " " " " " " " "	0	3	6
" curved pointed " " " " " " " " " "	0	4	6
" with rack for polypus of the nose, improved, as Fig. 9 . . . . .	0	11	0
" plain " " " " " " " " " "	0	4	6
" with slide " " " as Fig. 10 and 11 . . . . .	0	16	6
" Toynbee's rectangular, as Fig. 12 . . . . .	0	8	0
" Yearsley's set of three, as Fig. 13, 14, and 15 . . . . . the set	0	9	6

FIG. 17.



		£	s.	d.
INDIA-RUBBER	SYPHON EAR SYRINGE, for self use, in leather case, as Fig. 16 . . .	0	3	6
"	EAR SYRINGE, as Fig. 17 . . . . . black, 1 oz. 1/9, 2 oz.	0	2	0
"	" " " " " " " " " green, 1 oz. 1/4, 2 oz.	0	1	9
"	" " " " " " " " " white, 1 oz. 1/4, 2 oz.	0	1	9

FIG. 18.



JORDAN'S EAR ILLUMINATOR, as Fig. 18 . . . . . 1 2 0

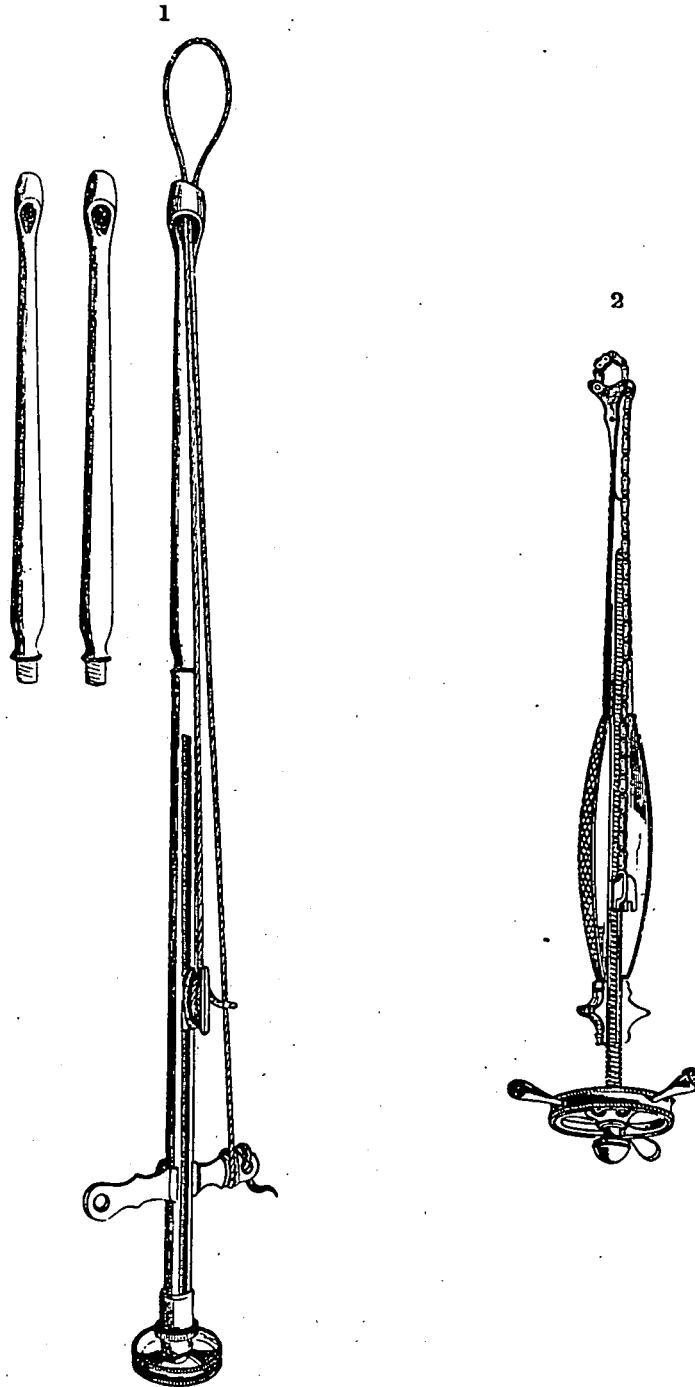
The different parts of the instrument should be thus arranged. Connect the conical speculum A at the angle B, then introduce the holder C, containing the lighted taper, into the socket D, and apply the speculum A to the ear. Regulate the tube E, which contains the lens, in order to obtain the proper focus; when the eye of the operator being applied to the tube containing the lens, a perfect view of the cavities of the organ will be obtained. It is also useful as an auxiliary to the vagina speculum.

	s. s. d.
<b>LEROY D'ETIOILLE'S INSTRUMENT</b> , for extracting foreign bodies from the ear . . .	0 18 6

For Speculums, see page 137.

TOYNBEE'S LEVER RING AND FORCEPS . . . . .	1	15	0
„ TYMPANUM . . . . .	0	1	2
„ „ with double ring . . . . .	0	4	0
„ ILLUMINATOR . . . . .	0	14	0
WARDEN'S AURISCOPE . . . . .	0	4	0
WYLDE'S FLEXIBLE PORTE CAUSTIQUE . . . . .	0	7	0

## ECRASEURS.



BRAXTON HICK'S WIRE-ROPE ECRASEUR, with movable ends, as Fig. 1. . . . . £ s. d.  
 CHASSAIGNAC'S ECRASEUR, as Fig. 2 . . . . . 3 3 0  
 3 3 0



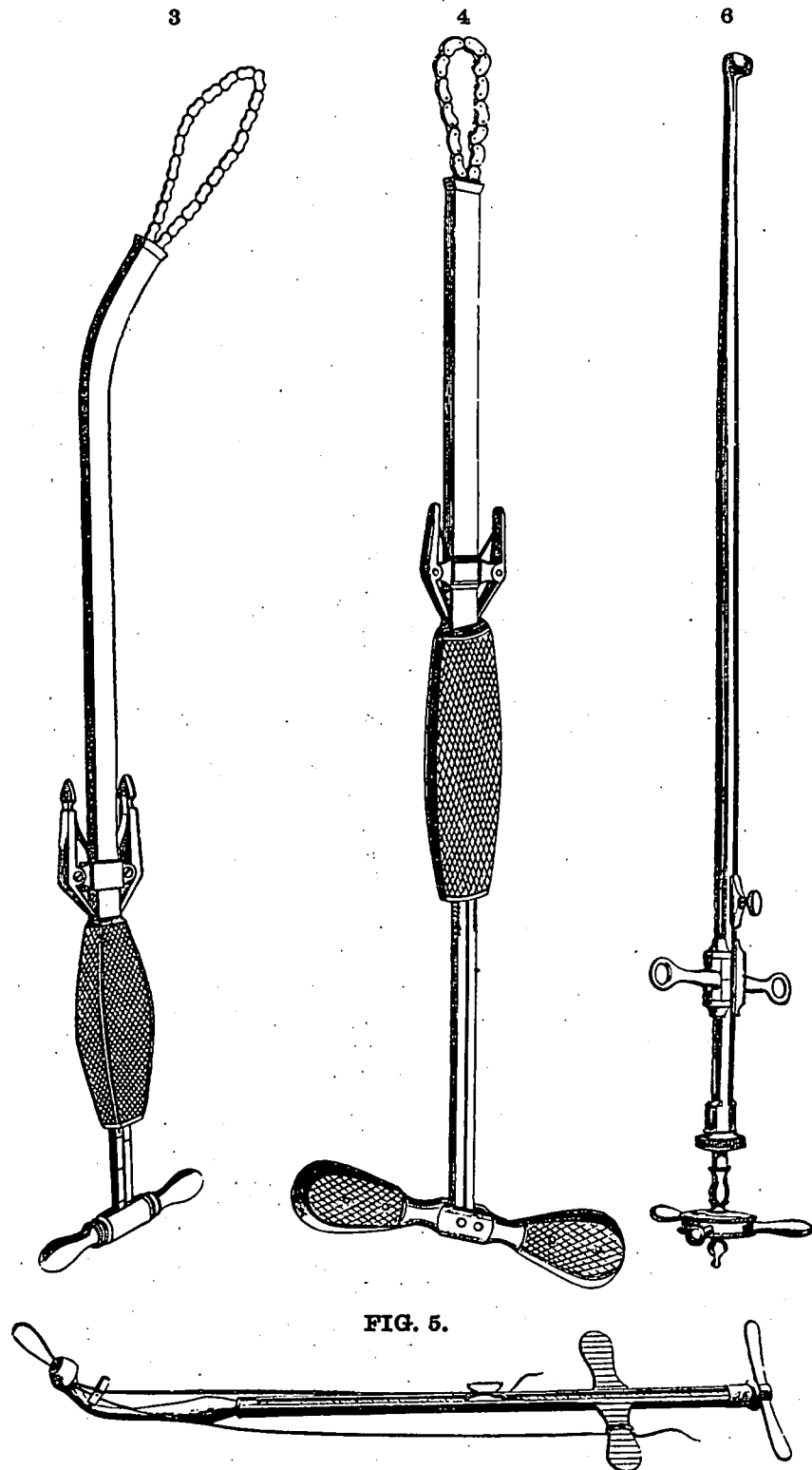
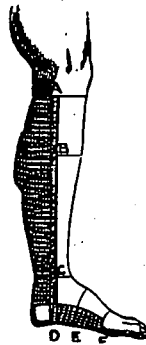


FIG. 5.



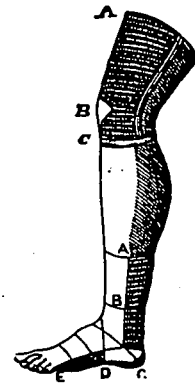
LACED KNEE-CAPS, LEGGINGS, AND STOCKINGS, made of stout elastic web and jean :—



stockings.  
23/-

Socks.  
14/-

Knee-Caps.  
14/-



Leggings.  
17/- per pair.

SPIRAL ELASTIC KNEE-CAPS, LEGGINGS, STOCKINGS, AND SOCKS :—

Stockings.  
33/-

Socks.  
18/-

Knee-Caps.  
16/-

Leggings.  
18/- per pair.

DIRECTIONS FOR MEASUREMENT.

Stockings.  
Circumference, A, B, C,  
E, F. Length, A to B  
to C to the sole of the  
foot D.

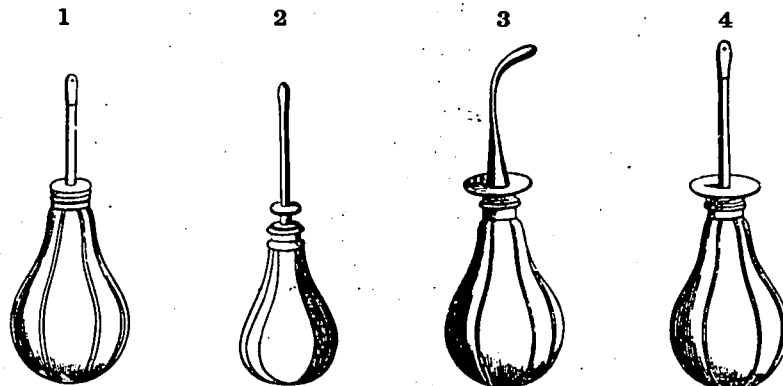
Socks.  
Circumference, A, B,  
C, D, E. Length, A  
to B and to the sole  
of the foot.

Knee-Caps.  
Circumference, A, B,  
C. Length, A to B  
and to C.

Leggings.  
Circumference, A, B,  
C. Length, from A to  
B and to C.

State for which Leg.

ELASTIC SYRINGES.



ELASTIC SYRINGES, black rubber, warranted to stand in any climate, as Fig. 1—

1 oz.	2 oz.	4 oz.	6 oz.	8 oz.	12 oz.	16 oz.
2/6	2/6	3/3	3/9	4/3	5/-	6/- each.

**ELASTIC SYRINGES, green vulcanized rubber, as Fig. 2—**

1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.	10 oz.	12 oz.	14 oz.	16 oz.
1/4	2/3	2/6	2/8	3/-	3/3	3/6	4/-	4/-	4/6

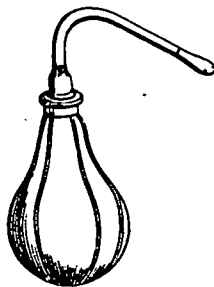
**ELASTIC SYRINGES, white vulcanized rubber, as Fig 2—**

1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.	10 oz.	12 oz.	14 oz.	16 oz.
1/4	2/3	2/6	2/8	3/-	3/3	3/6	4/-	4/-	4/6

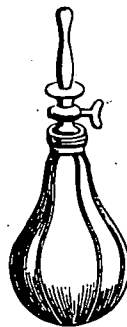
The above are fitted with elastic-gum enema pipes, unless ordered to the contrary. If fitted with elastic vagina pipe in addition, as Fig. 4, 1/6 each extra.

**ELASTIC SYRINGES, fitted with Dr. Bird's elastic-gum curved vagina pipe and shield, as Fig. 3,**  
8 oz. size, black, 7/6; green, 6/6; white, 6/6 each.

5



6



7

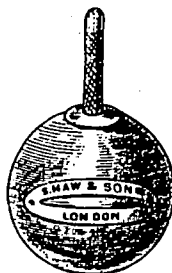
**ELASTIC SYRINGES, fitted with metal vagina tubes, Dr. Clark's as Fig. 5, in green or white rubber—**

4 oz.	8 oz.	12 oz.	16 oz.
3/6	4/-	4/6	5/3

**ELASTIC SYRINGES, fitted with stop-cock and bone enema pipe, as Fig. 6, 12 oz., 7/-; 16 oz., 8/6.**

**ELASTIC SYRINGES, for the Ear or Urethra, as Fig. 7—**

Black, 1 oz.	2 oz.	Green, 1 oz.	2 oz.	White, 1 oz.	2 oz.
1/9	2/-	1/4	1/9	1/4	1/9

**FIG. 8.**

**ELASTIC URETHRA SYRINGES, with elastic-gum tubes, as Fig. 8, in boxwood cases,**

per doz. 0 14 0

# ELECTRIC GARMENTS, ELECTRO-MAGNETIC AND MAGNETO-ELECTRIC APPARATUS.

## ELECTRIC GARMENTS.

These garments are made of an electric-conducting material, a silver wire being woven with a cotton fabric. They are of two kinds:—

1. In which the wire is covered by the cotton, and used wet.
2. In which the wire is free upon the surface, and used dry.

The Electric Garments may be used with any form of medical electric battery; for instance—

THE ELECTRO-MAGNETIC,

THE MAGNETO-ELECTRIC,

THE VOLTAIC.

The Electric Garment can be brought into conduction with either of these batteries, and the electric currents can be conducted to any part of the body without the patient undressing, the garment being put on before dressing, on rising in the morning.

The advantages claimed by the inventor, Mr. Harry Lobb, are (1) that the electric current can be applied over any area of surface, large or small; (2) that the current can be applied frequently during the day, and for any specified time, without undressing the patient; (3) a current can be applied to the surface by means either of dry or wet conductors; and (4) that the patient, having received proper instructions, can apply the electricity himself.

The prices for the Electric Garments, to be applied either wet or dry, are as follows:—

	£	s.	d.
Waistcoat . . . . .	0	15	0
Drawers . . . . .	0	15	0
The drawers generally require to be used with the Nape Conductor			
For either arm . . . . .	1	0	0
For either thigh . . . . .	1	0	0
For either lower leg . . . . .	1	0	0
Nape Conductor . . . . .	0	8	0

Special appliances can be had for the head, ear, eye, nose, teeth, wrist, hand, finger, knee, foot, &c. Pamphlets, by Mr. Harry Lobb, explanatory of the above, may be had on application, enclosing postage stamp.

## ELECTRO-MAGNETIC MACHINES.

FOR THE ADMINISTRATION OF MEDICAL ELECTRICITY.

- No. 1, consisting of a pint Smee's battery and coil, with a pair of cylinder directors and wires, packed in a portable mahogany case, with lock and key, and directions for use. Very suitable for private use, and sufficiently powerful for most cases . . . . . 4 2 0
- No. 2.—MR. HARRY LOBB'S COMPLETE ELECTRO-MAGNETIC BOOK BATTERY, for medical purposes . . . . . 4 14 6

- No. 3.—ELECTRO-MAGNETIC MACHINE, consisting of a coil, quart Smee's battery, directors, wires, &c., in a portable mahogany case, with directions for use. . . . . £ s. d.  
6 18 0

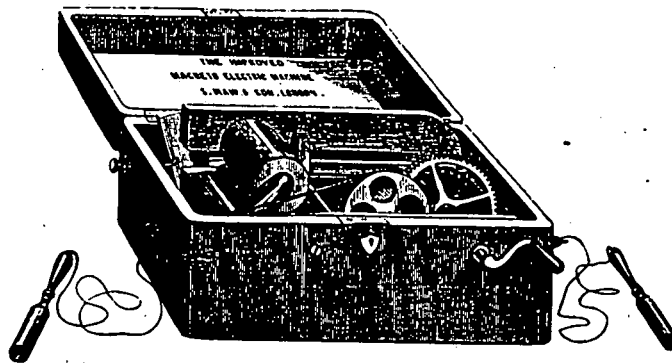
As this apparatus produces a much greater intensity of electricity than No. 1, it is very effective, and appropriate either for professional or private use.

- No. 4.—A VERY COMPLETE APPARATUS, FOR MEDICAL PURPOSES, of great power, but furnished with contrivances whereby the quantity and intensity of the current can be regulated to extreme nicety, so as to allow of its administration, in the mildest form, to the most nervous individuals; or, in the greatest intensity, for the resuscitation of apparently drowned persons, and in other cases of suspended animation. It comprises two Smee's batteries, Dr. Radford's uterine director, pair of cylinder directors, directors for the mouth, ears, &c., foot-plate, conducting-wires, &c. In mahogany case, complete . . . . . 11 0 0

- No. 5.—HOSPITAL ELECTRO-MAGNETIC APPARATUS, complete, with all the necessary directors, and especially adapted for hospital or foreign service . . . . . 20 15 0

## S. MAW & SON'S

### MAGNETO-ELECTRIC MACHINE.

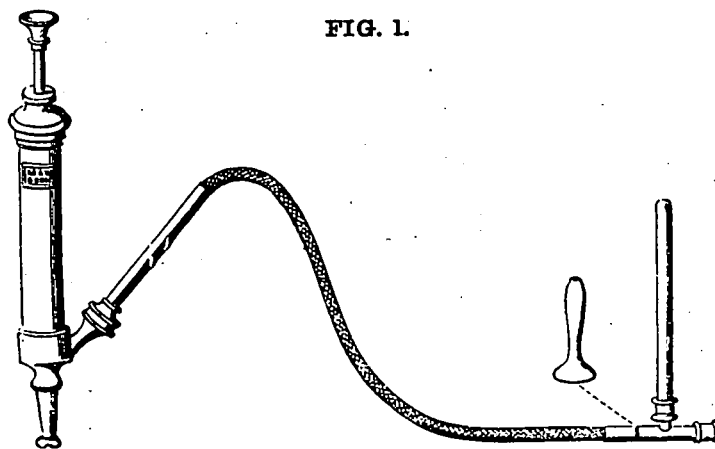


- S. MAW & SON'S MAGNETO-ELECTRIC MACHINE, of superior manufacture, very powerful, in mahogany case . . . . . 1 10 0  
Ditto, with double magnet . . . . . 1 16 0

**DIRECTIONS FOR USE.**—Connect the two metallic cords with the sockets at the end of the box, and apply the handles attached to the same to the part desired to be subjected to the electric current, the strength of which can be regulated by the speed at which the handle is turned. If it is desired greatly to increase the power, the brass knob at the end of the box should be pulled out, so as to disconnect the keeper from the magnet. If a piece of wet sponge is placed in each handle, it will obviate the pricking sensation which at times is an annoyance to the patient. These sponges must not be put away in the box damp, as they will rust the apparatus. The bearings and spring should be occasionally oiled.

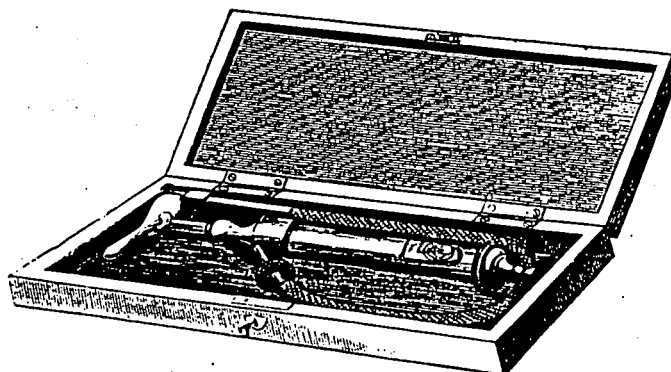
# ENEMA APPARATUS.

FIG. 1.



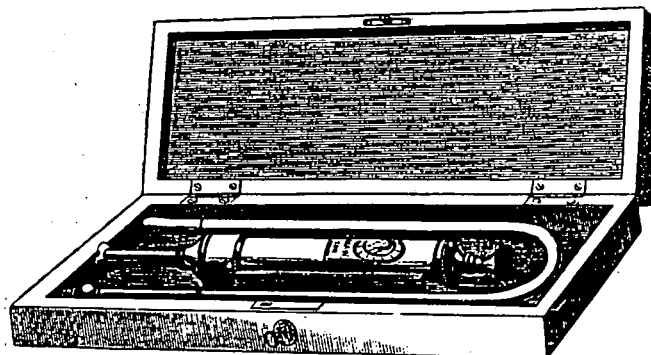
BENNETT'S BRASS ENEMA SYRINGE, with elastic vagina pipe and shield, as Fig. 1. . . . . £ s. d.  
0 15 6

FIG. 2.



BRASS ENEMA APPARATUS, with elastic folding tube, requiring no screwing to connect the parts, as Fig. 2 . . . . . 0 9 6

FIG. 3.



BRASS SYRINGE, fitted with an 18-inch O'Beirn's tube, as Fig. 3 . . . . . 0 10 6

An open wooden box containing a long, cylindrical mechanical device, likely a portable sundial or clock, with various gears and a handle visible inside.

“ ”

An open carrying case for a portable surveying instrument. The case is rectangular with a textured, possibly leather or cloth, exterior. The lid is open, revealing a dark, patterned interior lining. Inside the case, a cylindrical instrument is visible, mounted on a base. The instrument has a central horizontal axis with various components, including what appears to be a lens or eyepiece on the left and a handle or adjustment knob on the right. The instrument is secured in the case by a strap or band. The overall appearance is that of a vintage or historical piece of equipment.

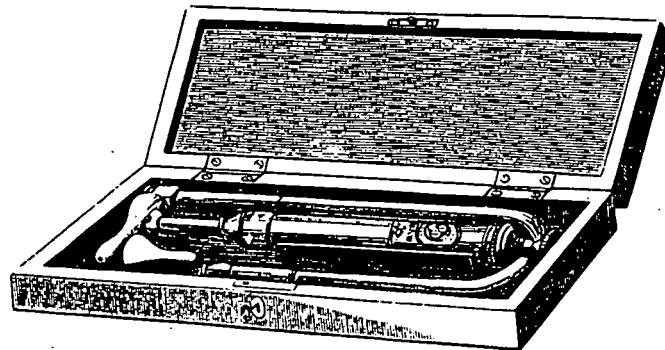
” ”

An open carrying case for a medical instrument, likely a sphygmomanometer. The case is open, revealing a long, cylindrical device with a gauge and a pump handle inside. The lid is covered in a dense, textured pattern. The instrument has a label with a logo and text, and a small dial at one end. The case is made of a dark material with a lighter-colored interior lining.

BRASS ENEMA APPARATUS, Read's principle, double action, as Fig. 6 . . . . . 0 13 6

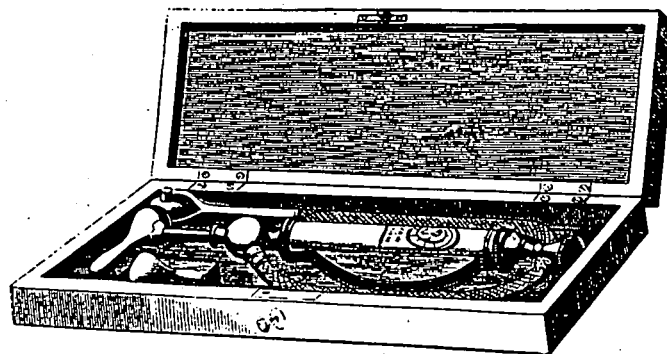


FIG. 7.



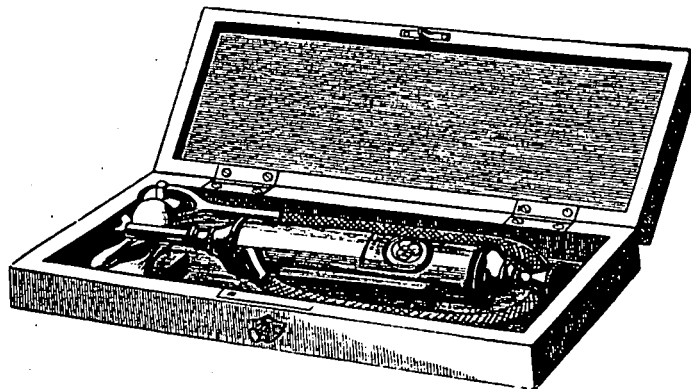
BRASS ENEMA APPARATUS, Read's principle, single action, as Fig. 7 . . . . . £ s. d.  
0 12 0

FIG. 8.



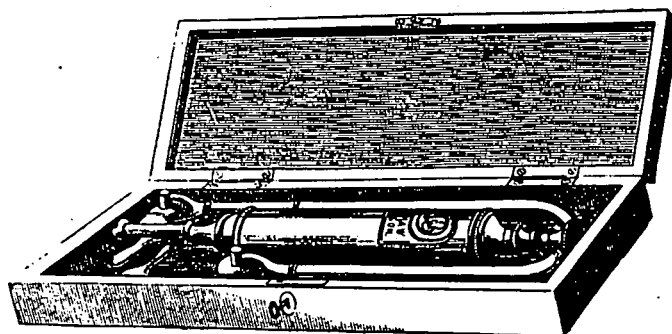
BRASS ENEMA APPARATUS, with revolving enema pipe and vulcanized India-rubber tube, covered with silk, as Fig. 8 . . . . . 0 12 6

FIG. 9.



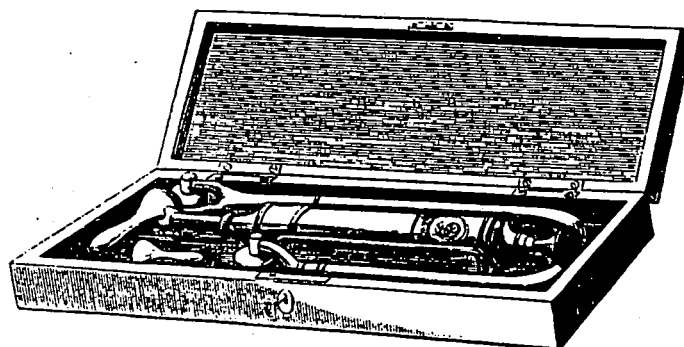
BRASS ENEMA APPARATUS, with revolving enema pipe and vulcanized India-rubber tube, covered with silk, continuous stream, as Fig. 9 . . . . . 0 14 6

FIG. 10.



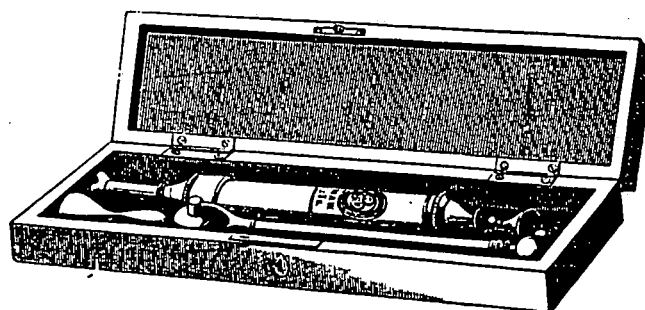
BRASS ENEMA APPARATUS, with revolving side branch-joint and rectum pipe (requiring  
no screwing to connect the parts), with an extra pipe for children, double action,  
producing continuous stream, as Fig. 10 . . . . . 2 s. d.  
0 15 0

FIG. 11.



BRASS ENEMA APPARATUS, with revolving side branch-joint, and rectum pipe (requiring  
no screwing to connect the parts), with an extra pipe for children, single action, as Fig. 11 0 13 6

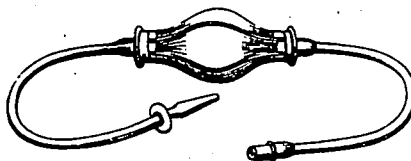
FIG. 12.



BRASS ENEMA APPARATUS, with telescope conducting tube, and revolving pipe, very  
portable; the case 9½ in. long, 2½ in. wide, and 1½ in. deep, as Fig. 12, single action . . . 0 13 0  
Ditto, ditto, double action . . . . . 0 14 6

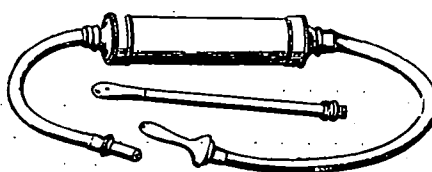
This instrument can be had small enough to be conveniently carried in the pocket, or in  
the fittings of a dressing-case; dimensions, including case, 6 in. long, 2 in. wide, 1½ in.  
deep . . . . . brass, 10/6; electro-plated, 0 14 0

FIG. 13.



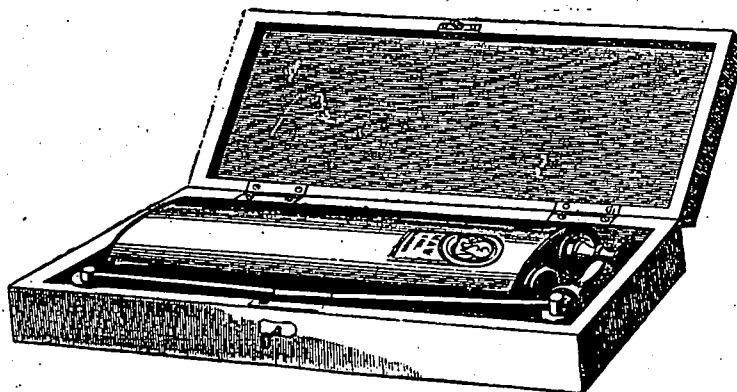
HIGGINSON'S SYRINGES, with vagina pipes, in slide card-board boxes, as Fig. 13, per doz. £ s. d.  
2 2 0

FIG. 14.



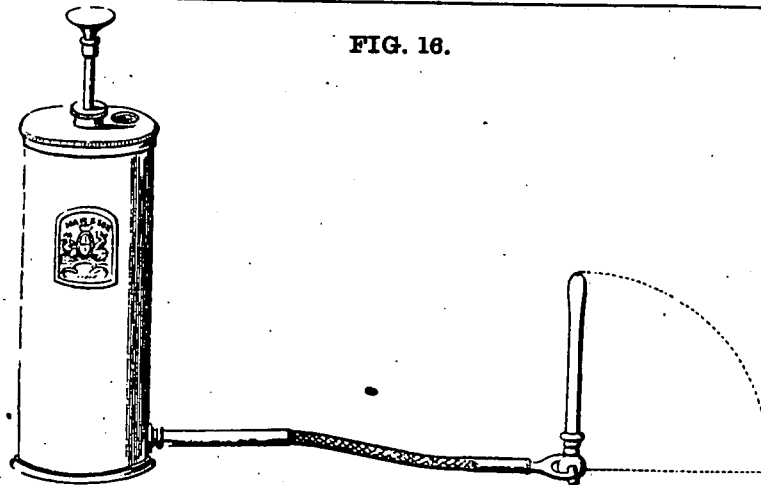
HIGGINSON'S CYLINDRICAL SYRINGE, with vagina pipe and shield, in mahogany box, as Fig. 14. 0 5 6

FIG. 15.



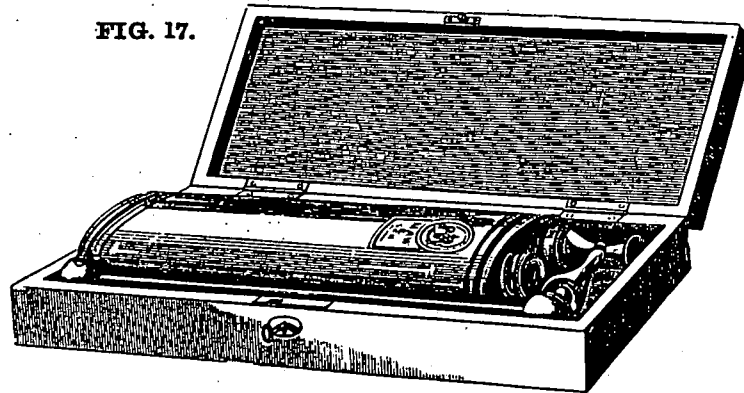
IMPROVED FOUNTAIN RESERVOIR ENEMA APPARATUS, continuous stream, brass bronzed, as Fig. 15. . . . .	1 1 0
IMPROVED FOUNTAIN RESERVOIR ENEMA APPARATUS, continuous stream, German silver . . . . .	1 12 0
IMPROVED FOUNTAIN RESERVOIR ENEMA APPARATUS, continuous stream, German silver, electro-plated . . . . .	2 4 0
IMPROVED FOUNTAIN RESERVOIR ENEMA APPARATUS, morocco covered, metal parts electro-plated . . . . .	1 5 6
IMPROVED FOUNTAIN RESERVOIR ENEMA APPARATUS, tin japanned . . . . .	0 17 6

FIG. 16.



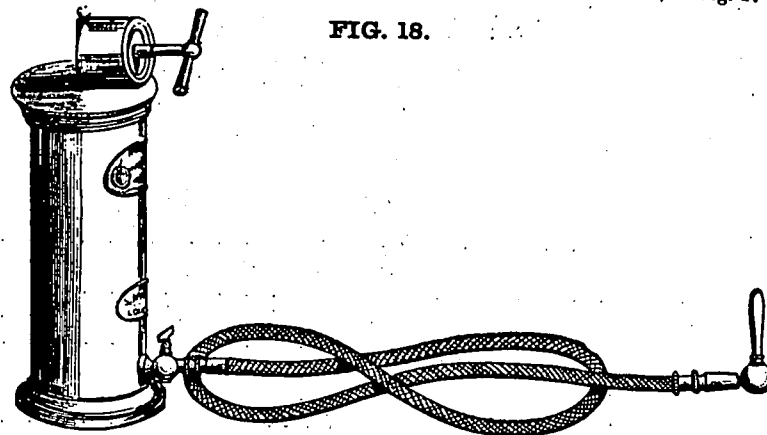
- IMPROVED RESERVOIR ENEMA APPARATUS, continuous stream, fitted with elastic silk tube and revolving joint, and two elastic pipes, one for the rectum, the other for uterine injections, as Fig. 16 . . . . . £ s. d.  
 1 5 0  
 IMPROVED RESERVOIR ENEMA APPARATUS, with glass chamber, graduated, in morocco case, double action . . . . . brass, 15/6; electro-plated, 1 2 6  
 IMPROVED RESERVOIR ENEMA APPARATUS, with glass chamber, graduated, in morocco case, single action . . . . . brass, 12/-; electro-plated, 0 17 6

FIG. 17.



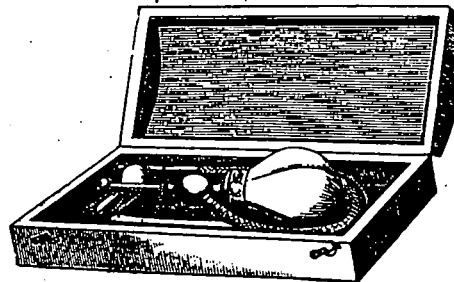
- IMPROVED RESERVOIR ENEMA APPARATUS, single action, in morocco case, as Fig. 17 0 13 6

FIG. 18.



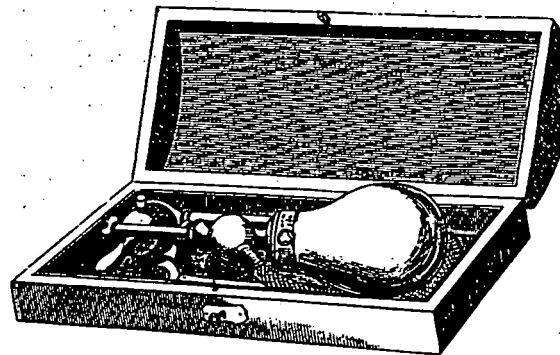
IRRIGATEUR, or SELF-ACTING RESERVOIR ENEMA APPARATUS, as Fig. 18, in  
case . . . . . 1-pint, 18/-; pint, 19/-; 1½-pint, 1 4 0

FIG. 19.



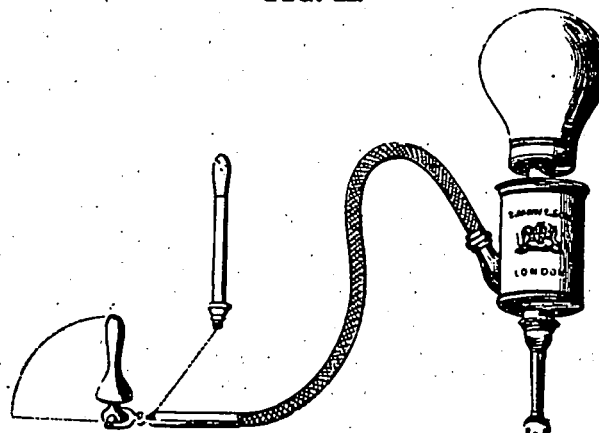
KENNEDY'S SYPHON ENEMA APPARATUS, with 2-oz. India-rubber bottle, as Fig. 19 . . 0 9 0

FIG. 20.



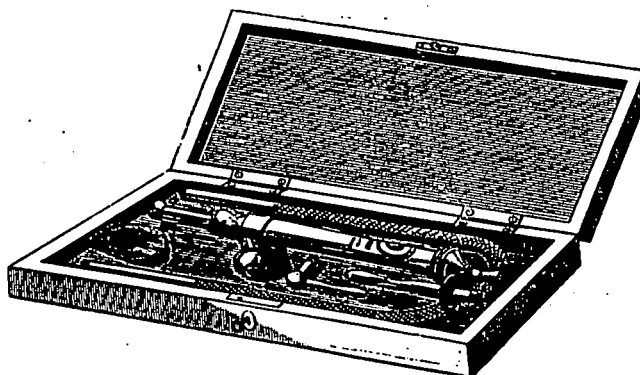
KENNEDY'S SYPHON ENEMA APPARATUS, with 3-oz. India-rubber bottle, and elastic  
female pipe for uterine injections, as Fig. 20 . . . . . brass, 16/-; electro-plated, 1 0 0

FIG. 21.



KENNEDY'S DOUBLE-ACTION SYPHON ENEMA APPARATUS, as Fig. 21,  
brass, 18/6; electro-plated, 1 1 0

FIG. 22.

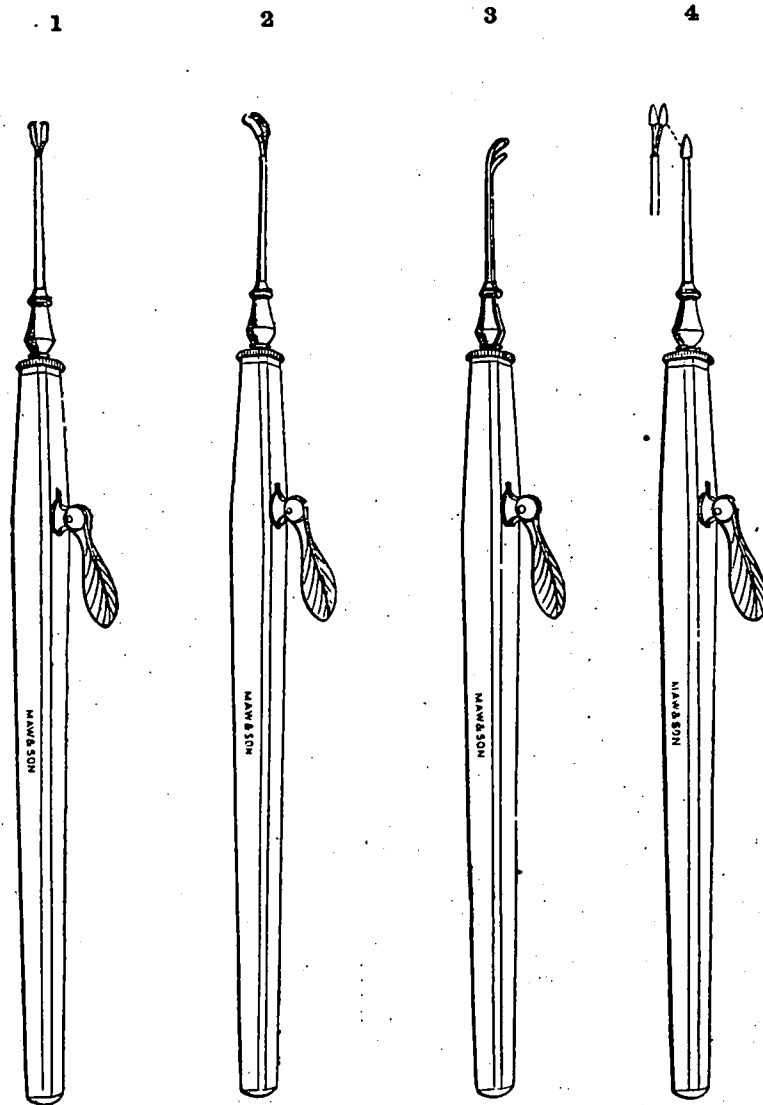


PORTABLE VALVED ENEMA, in brass, as Fig. 22 . . . . .		£ s. d.
Ditto, ditto, in white metal . . . . .		0 10 0
RECTUM PIPES, for any of the foregoing Enemas, elastic-gum . . 6 in., 1/4; 18 in. each		0 3 0
VAGINA " " bone, 1/-; elastic-gum . . . . .		0 1 4
" " for Higginson's Enemas, boxwood . . . . . per doz.		0 7 0
" " " elastic-gum . . . . .		0 6 0
" " " " curved . . . . .		0 9 0
" " " India-rubber . . . . .		0 10 0
" " " porcelain . . . . .		0 5 6

*For Veterinary Enema Syringes, see page 175.*

## EYE INSTRUMENTS.

No. 1 SET OF EYE INSTRUMENTS, mounted in ivory, consisting of:—Three Cataract Knives, four Needles, Tyrell's Hook, silver Curette and Hook, Adams' Eye-lid Retractor, set of Bowman's Probes, pair each of Cilia and Iris Forceps, and two pairs Scissors, in morocco case . . . . .	£ s. d.
	3 19 0
COMPLETE SET OF EYE INSTRUMENTS, mounted in ivory handles, consisting of:—Three Cataract Knives, six Needles, Walton's Curette and Hook, Desmarres' Scalpel, Walton's Foreign-Body Scoop, three Capsular Forceps, pair each Desmarres' Tumour Forceps, right and left, Walton's Eye-lid Retractor, Bowman's ditto, three pairs Scissors, Ophthalmoscope, Walton's Eye Syringe, three Ware's Styles, three Anel's Probes, and Critchett's fine-grooved Director, in morocco case . . . . .	8 8 0
ANEL'S SILVER SYRINGE, with fine pipes for the lachrymal duct, in case . . . . .	2 2 0
BOWMAN'S PROBES, the set, in case. . . . .	0 10 0



		£	s.	d.
CAPSULAR FORCEPS, as Fig. 1 and 2 . . . . .	each	1	15	0
" " Lithotrite form, as Fig. 3 . . . . .	"	1	15	0
" " Scissors, blunt-pointed, as Fig. 4 . . . . .	"	1	15	0

FIG. 5.

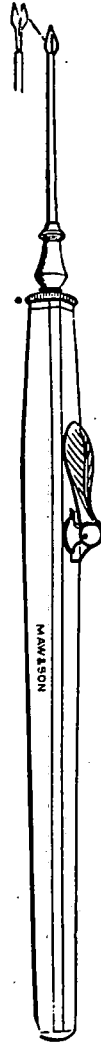
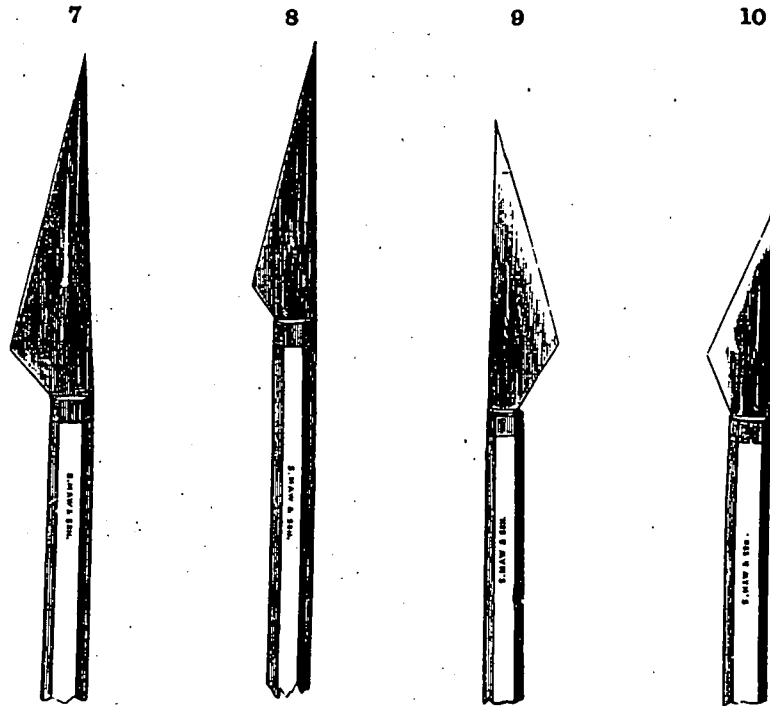


FIG. 6.

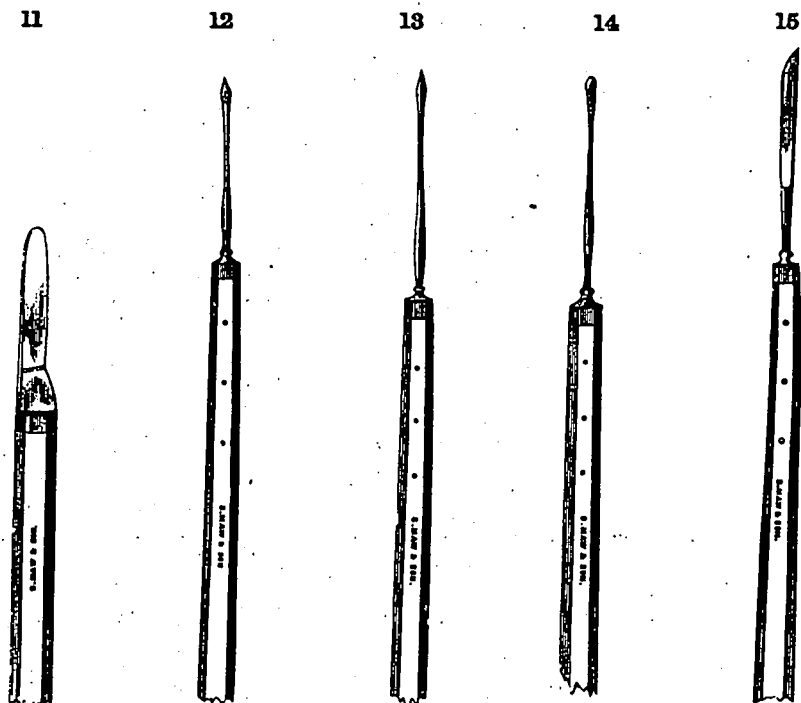


	£	s.	d.
CAPSULAR SCISSORS, sharp-pointed, as Fig. 5. . . . .	1	15	0
" " Wyde's, as Fig. 6. . . . .	1	15	0





CATARACT KNIVES, as Fig. 7 and 8, Beer's	.....	each	£	s.	d.
" " as Fig. 9 and 10, Dixon's	.....	"	0	4	0



	£	s.	d.
CATARACT KNIFE, Walton's, secondary, as Fig. 11 . . . . .	0	4	0
„ „ narrow, as Fig. 15 . . . . .	0	4	0
„ NEEDLES, as Fig. 12, 13, and 14 . . . . . each	0	4	0
CAUSTIC, for application to the eye . . . . . per box	0	7	0
CAUTERISING IRON, Desmarres' . . . . .	0	5	3

16



17



18



CURETTE AND HOOK, as Fig. 16 . . . . .	0	7	0
„ GUARDED, as Fig. 17 . . . . .	1	15	0
CYSTOTOME, as Fig. 18 . . . . .	0	7	0

FIG. 19

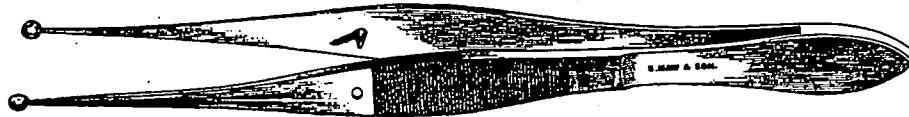


FIG. 20

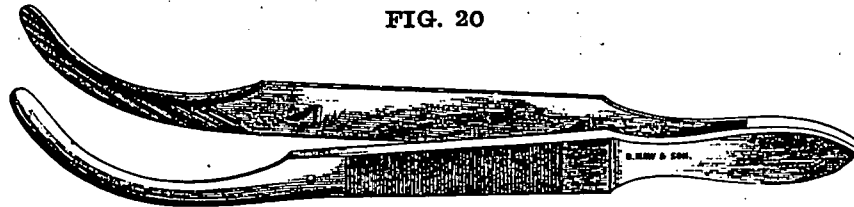


FIG. 21



CILIA FORCEPS, as Fig. 19, 20, and 21 . . . . . each £ s. d.  
0 4 0

22

23

24

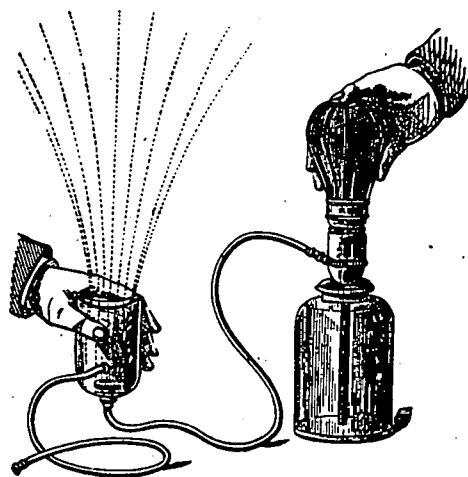
25

26



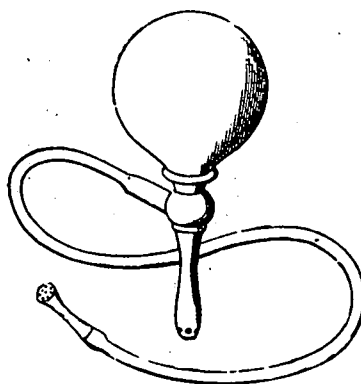
DESMARRES' BISTOURY, for fistula lachrymalis, as Fig. 22.	£	s.	d.
" " for separating the false membrane of the iris, as Fig. 23	0	4	0
" FORCEPS, double points, as Fig. 24 . . . . .	0	4	0
" HOOKS, for seizing the flaps when cauterising for fistula lachrymalis, as Fig. 25 . . . . .	0	5	3
" NEEDLE, as Fig. 26 . . . . .	0	4	0

**FIG. 27** .



EYE DOUCHE, double-action, with glass chamber, in morocco case, as Fig. 27, brass . . .	0 14 0
" " " " " " electro-plated . . .	1 0 0
" " single-action, in morocco case . . .	0 6 6
" " Walton's . . .	0 12 6
" SYRINGES, with bone jets . . . each	0 2 6

FIG. 28



EYE SYRINGE, Bowman's, as Fig. 28, in leather case . . . . .	0	4	0
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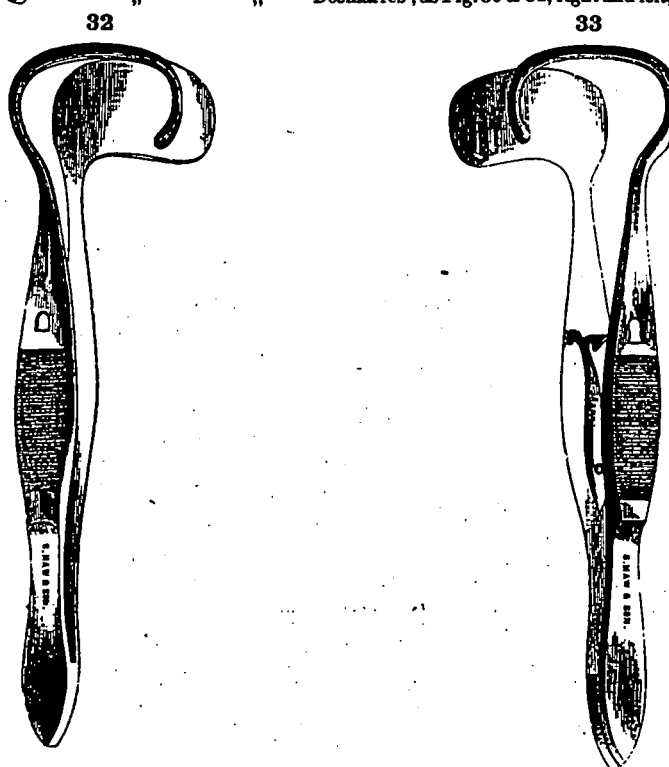
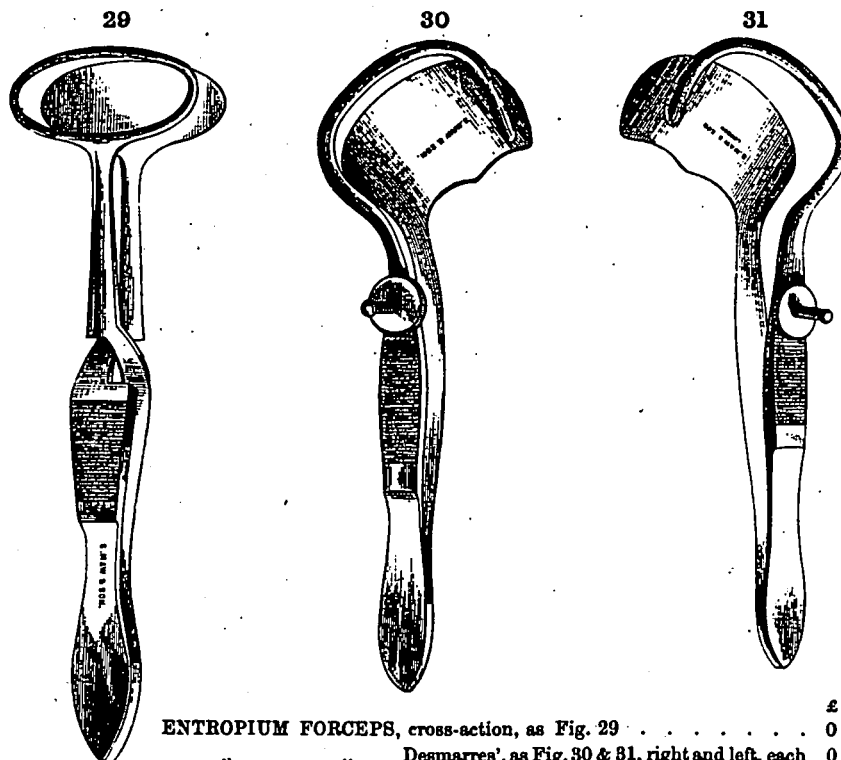
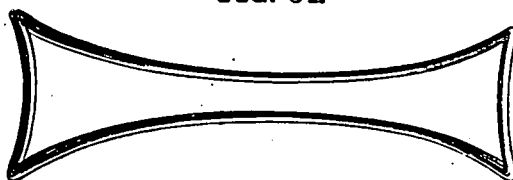


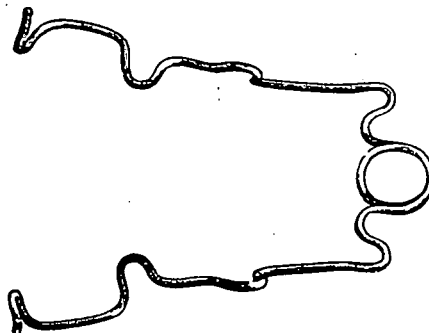
FIG. 34.



EYE-LID RETRACTOR, Adams', as Fig. 34

£ s. d.  
0 3 6

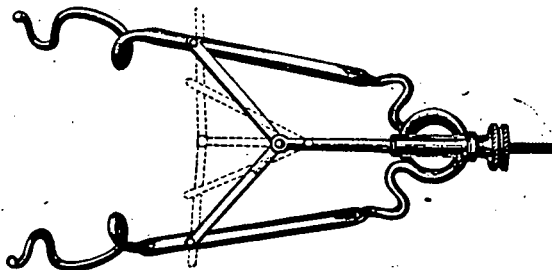
FIG. 35.



EYE-LID RETRACTOR, Bowman's, as Fig. 35

0 3 3

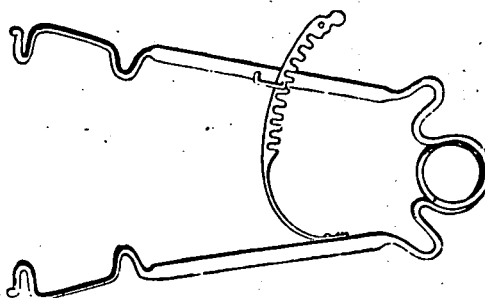
FIG. 36.



EYE-LID RETRACTOR, Bowman's improved, as Fig. 36

0 6 3

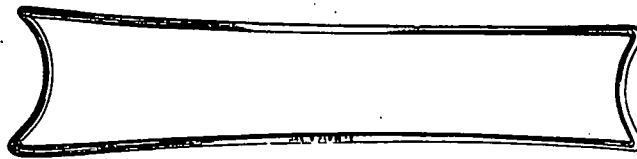
FIG. 37.



EYE-LID RETRACTOR, Critchett's, as Fig. 37

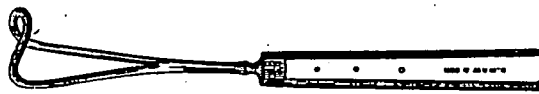
0 6 3

FIG. 38.



EYE-LID RETRACTOR, Pellier's, as Fig. 38. . . . . £ s. d.  
0 5 3

FIG. 39.



EYE-LID RETRACTOR, Walton's, as Fig. 39. . . . . 0 8 0  
IRIDECTOMY KNIVES, curved and straight . . . . . each 0 4 0

40

41

42

43



IRIS FORCEPS, as Fig. 40, 41, 42, and 43 . . . . . each 0 4 0

44



45



46



IRIS FORCEPS, as Fig. 44, 45, and 46 . . . . . each £ s. d.  
0 4 0

47



48



49



50



51



IRIS HOOKS, as Fig. 47, 48, 49, and 50 . . . . . each 0 4 0  
" KNIFE, as Fig. 51 . . . . . 0 4 0



52

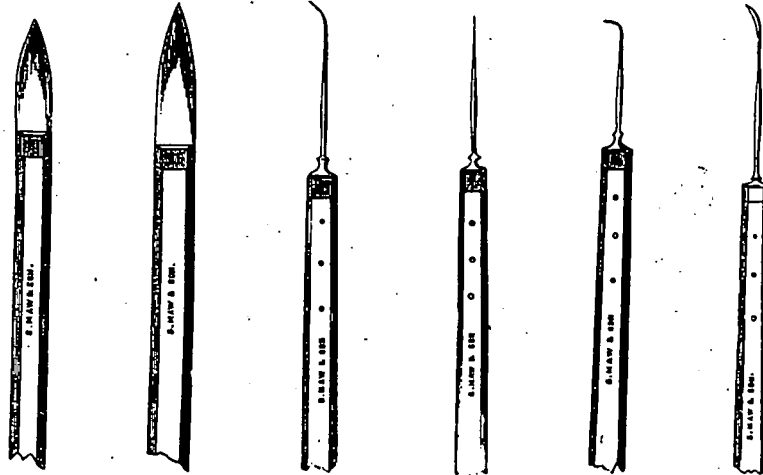
53

54

55

56

57



IRIS KNIVES, as Fig. 52 and 53 . . . . .

£ s. d.

each 0 4 0

JACOBS' CURVED AND STRAIGHT NEEDLES, for Solutions, as Fig. 54, 55, and 56 . . . . .

0 4 0

LENS HOOKS, as Fig. 57. . . . .

0 4 0

FIG. 58.



OCCHIOMBRAS, OR TRANSPARENT EYE-SHADES. (Calkin's Patent.) There are four colours—brown, black, blue, and green—and two sizes, each fitted in a card-board box, price 0 5 6

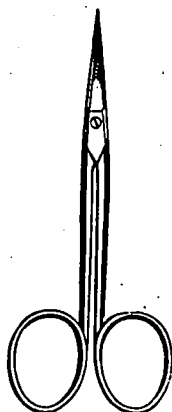
DESCRIPTION.—It consists of a very light wire framework, over which is extended an extremely fine transparent fabric of gauze or other material. A portion of the wire framework (almost invisible to the bystander) rests upon the nose, passes close to the face under the eyes to the temples, supporting the fabric from the lower part of the Shade, thus forming one large closed chamber for the eyes. The fineness of the fabric will be found to protect the wearer from wind, dust, and sun, but allows of sufficient ventilation to keep the eyes perfectly cool; and a lengthened opening at the top of the Shade (not observable when worn) provides for the escape of any heat that may be engendered by violent exercise—the want of which is one of the greatest evils in the ordinary Shade. Its appearance is that of the usual Shade, but more symmetrical and elegant in its outline.

FIG. 59.

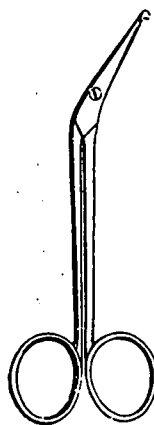


	£	s.	d.
OPHTHALMOSCOPE, mounted in ivory, with bi-convex lens, 1 $\frac{1}{4}$ -inch focus, in morocco case, as Fig. 59. . . . .	0	18	6
OPHTHALMOSCOPE, plain mounted and smaller, with bi-convex lens, in morocco case . . .	0	11	6
SCHUFT'S SILVER SPOONS, in ivory handles . . . . . each	0	5	0

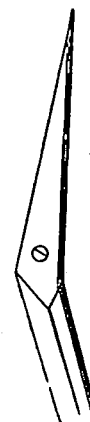
60



61



62



SCISSORS, fine, probe, and sharp-pointed, Fig. 60, 61, 62 . . . . . each 6/-, 6/6, 0 8 0

63



64



65



66



SICKLE-SHAPE KNIFE, as Fig. 63. . . . .

TYRREL'S HOOK, as Fig. 64. . . . .

WALKER'S KNIFE for the extraction of soft lens, as Fig. 65. . . . .

WALTON'S BISTOURY, for fistula lachrymalis, as Fig. 66. . . . .

WARE'S STYLES, for fistula lachrymalis. . . . .

£ s. d.

0 4 0

0 4 0

0 4 0

0 4 0

each 0 1 0

67



68



69



70



71



72

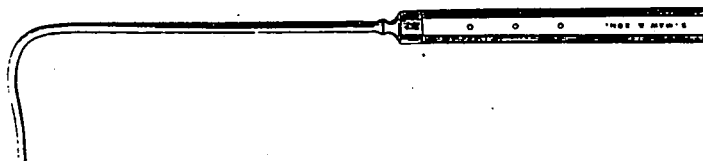


WALTON'S BISTOURY, as Fig. 67	£	s.	d.
" DIRECTOR, as Fig. 68	0	4	0
" FINE SCALPEL, as Fig. 69	0	4	0
" FOREIGN-BODY SCOOP, as Fig. 70	0	3	6
" PROBES FOR THE LACHRYMAL DUCT, as Fig. 73, 74 . . . each, 1/- and	0	4	0
" SPUD, as Fig. 71	0	3	6
" SPUD, curved, for displacing the lens into the vitreous humour below the level of the pupil, as Fig. 72	0	3	6

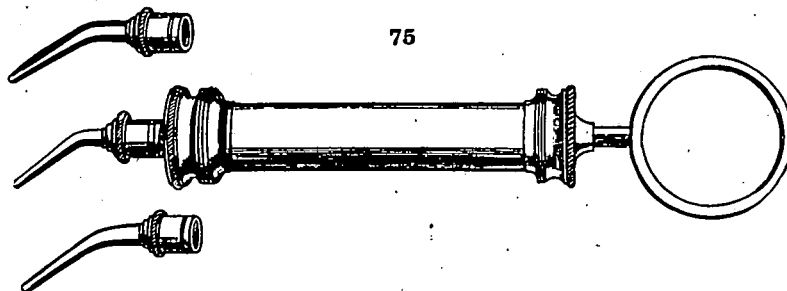
73



74



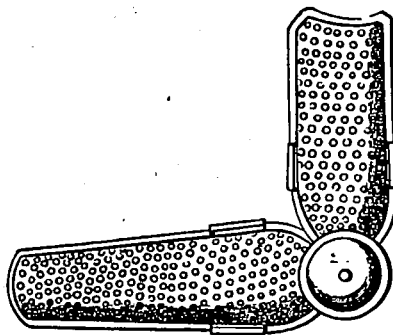
75



WALTON'S SILVER SYRINGE, for the lachrymal duct, with three pipes of various sizes, in morocco case, as Fig. 75 . . . . . 2 2 0

## FRACTURE CRADLES AND SPLINTS.

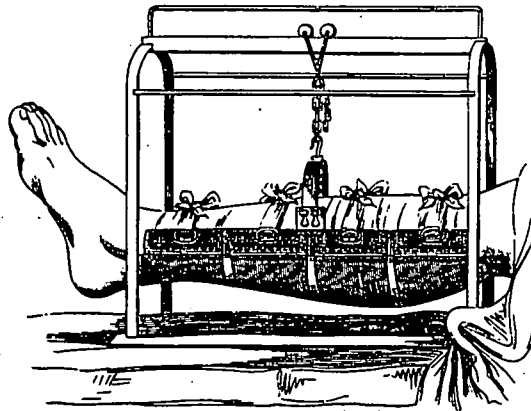
FIG. 1.



ARM SPLINTS, wood, three sizes	the set	£	s.	d.
" " " Pott's	"	0	6	0
" " " hinged	per pair	0	8	0

	£	s.	d.
ARM SPLINTS, zinc perforated, as Fig. 1, the set of three pairs . . . . .	1	1	0
"    "    "    straight,    "			

FIG. 2.



FRACTURE CRADLE, with Arm, Leg, and Thigh Splints, with Pads, in box, complete	3	14	0
" " Luke's, portable iron	0	10	6
" " Salter's, with Pads and Splints, in box, complete as Fig. 2	4	0	0
" " Lawrence's	0	10	6
" " iron, japanned, for removing the pressure of bed-clothes from fractured limbs	each	0	7 0

FIG. 3.

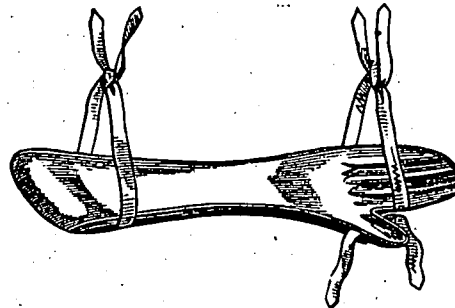


FIG. 4.

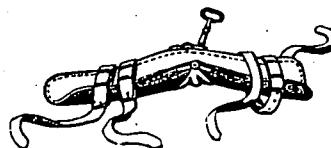
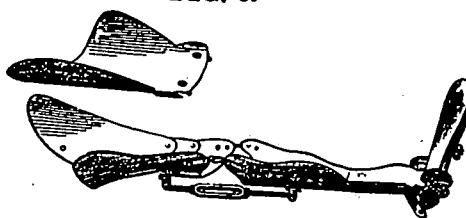


FIG. 5.

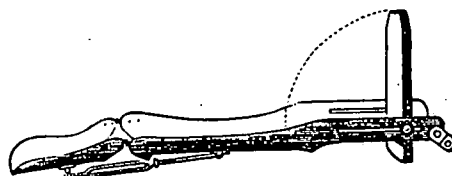


	£	s.	d.
HOLLOW HAND SPLINT, Pemberton's, as Fig. 3 . . . . .	0	6	0
" " " Watson's . . . . .	0	9	0
HEATH'S SPLINT, for the elbow-joint . . . . .	1	1	0
HUMERUS EXTENSION SPLINT . . . . .	1	2	0
IRON SPLINTS, for contracted arm, as Fig. 5 . . . . .	0	16	0
" " for contracted arm, with screw arrangement . . . . .	0	14	0
" " " knee, with rack " as Fig. 5 . . . . .	0	16	0
" " " " with screw " . . . . .	0	14	0

FIG. 6.



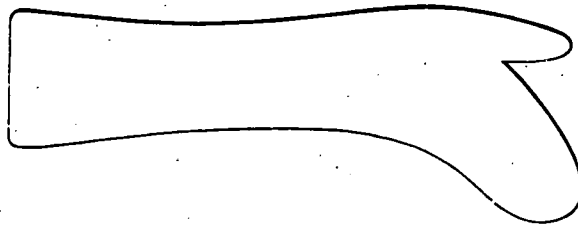
**FIG. 7.**



<b>LEG SPLINTS,</b>	Bulley's, with pads and straps, complete	2 16 0
" "	Busk's, with foot-board and extra splint	1 4 6
" "	Cline's, iron, the set of six pairs, three each, right and left	2 0 0
" "	Cline's wood " " " "	0 18 0
" "	Cline's " " " " per pair	0 3 6
" "	Cline's zinc, perforated, as Fig. 5, the set of six pairs, three each, right and left	2 0 0
" "	Dessault's, wood, with foot-piece . . . . . per pair	0 10 6
" "	Fergusson's, iron . . . . .	1 15 0
" "	Lawrence's . . . . .	0 9 0
" "	Luke's . . . . .	0 12 6
" "	Winchester's . . . . .	1 8 0
<b>LEG SPLINT AND CRADLE,</b>	Greenway's . . . . .	3 10 0
" "	Gibbs' . . . . .	3 10 0
" "	Hesler's . . . . .	3 10 0
" "	Neville's . . . . .	0 10 6
<b>LEG AND THIGH SPLINT,</b>	Liston's, as Fig. 6, with two movable thigh pieces and extension screws, enabling the apparatus to be lengthened considerably	2 12 6

LEG AND THIGH SPLINTS, as Fig. 6, with pads and straps . . . . .	£	s.	d.
" " " Liston's, with one thigh piece . . . . .	2	18	6
" " " " with rack adjustment . . . . .	1	8	0
" " " " plain, as Fig. 7. . . . .	1	15	0
" " " " wood . . . . . per set	1	1	0
Splints as Fig. 6 and 7, may be had in three sizes—small, middle, and large.	0	10	6
LINED SPLINTS, in sets of eight pairs . . . . . per set	0	3	0
" " " small sizes . . . . .	0	2	6
LONSDALE'S APPARATUS, for fractured patella, with pads . . . . .	2	12	6
MC'INTYRE'S SPLINT . . . . .	2	12	6

FIG. 8.



RADIUS SPLINTS, wood, as Fig. 8 . . . . .	per pair	0	1	6
" " " without thumb piece, Nelaton's . . . . .	"	0	1	2

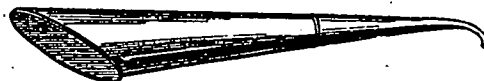
## HEARING TRUMPETS, ETC.

FIG. 1.



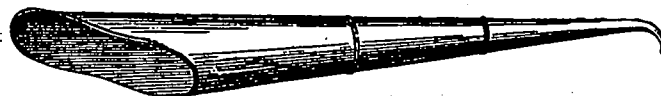
BRONZED TIN TRUMPETS, plain, four sizes, as Fig. 1 . . . . .	each 2/-, 2/4, 2/8, and	£	s.	d.
		0	3	0

FIG. 2.



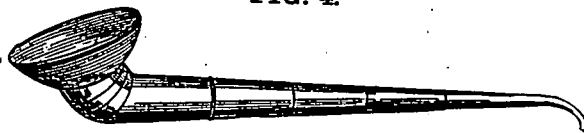
BRONZED TIN TRUMPETS, plain, with slide, as Fig. 2 . . . . .	each	0	3	6
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FIG. 3.



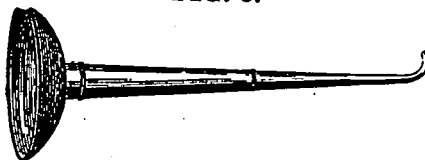
BRONZED TIN TRUMPETS, with two slides, two sizes, as Fig. 3 . . . . .	each 6/- and	0	7	0
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FIG. 4.



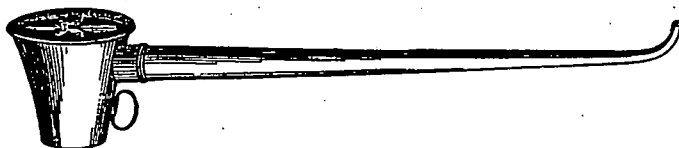
BRONZED TIN TRUMPETS, telescope tubes, four sizes, as Fig. 4 . each, 6/-, 7/-, 8/-, and £ s. d.  
0 9 0

FIG. 5.



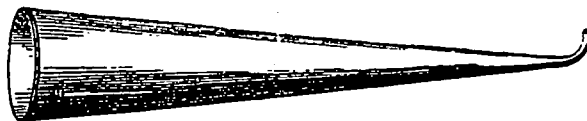
BRONZED TIN TRUMPETS, with movable tubes, two sizes, as Fig. 5 . . each, 4/6 and 0 6 0

FIG. 6.



BRONZED TIN TRUMPETS, movable tubes, adapted for churches, &c., four sizes, as Fig. 6,  
each, 9/-, 10/6, 12/6, and 0 14 0

FIG. 7.



BRONZED TIN TRUMPETS, two sizes, as Fig. 7 . . . . . each, 3/6 and 0 4 6

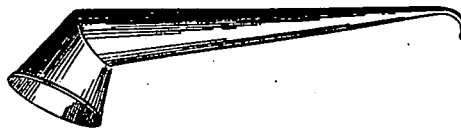
FIG. 8.



BRONZED TIN TRUMPETS, three sizes, telescopic, as Fig. 8 . . . each, 6/-, 7/-, and 0 9 0



FIG. 9.



BRONZED TIN TRUMPETS, as Fig. 9, four sizes . . . . . each 6/-, 7/-, 8/-, and 0 9 0

10



11

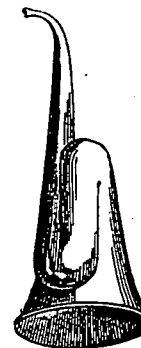


BRONZED TIN TRUMPETS, as Fig. 10 and 11, four sizes . . . each 6/-, 7/-, 8/-, and 0 9 0  
 " " " gilt, four sizes . . . . . " 26/-. 32/-. 38/-. and 2 8 0  
 " " " plated " " . . . . . " 22/-. 26/-. 32/-. and 1 18 0

12

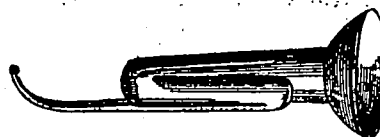


13



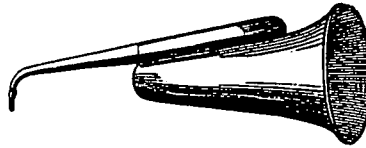
BRONZED TIN TRUMPETS, as Fig. 12 and 13, four sizes . . . each 6/-, 7/-, 8/-, and 0 9 0  
 " " " gilt, four sizes . . . . . each 30/-. 38/-. 46/-. and 2 12 0  
 " " " plated " " . . . . . " 25/-. 32/-. 37/-. and 2 2 0

FIG. 14.



BRONZED TIN TRUMPETS, as Fig. 14, four sizes . . . . . each 6/-, 7/-, 8/-, and 0 9 0

FIG. 15.



BRONZED TIN TRUMPETS, four sizes, as Fig. 15 . . . . . each, 7/-, 9/-, 10/6, and 

£	s.	d.
0	12	0

FIG. 16.

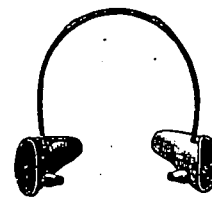


CONVERSATION TUBES, covered with silk, ebony mounts, as Fig. 16, each, 3 feet, 10/-;  
4 feet, 12/6; 5 feet, 14/-; 6 feet . . . . . 0 16 0  
CONVERSATION TUBES, covered with silk, ivory mounts, 3 feet, 12/6; 4 feet, 14/-;  
5 feet, 15/6; 6 feet . . . . . 0 17 0  
CONVERSATION TUBES, taper form, with large ivory mounts, very powerful . . . . . 1 1 0

17



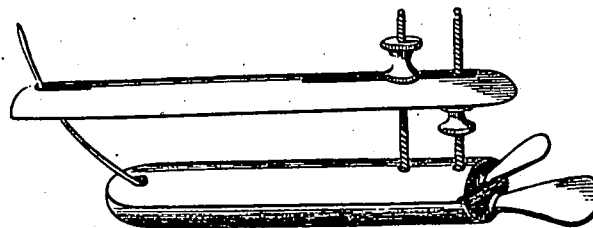
18



EAR CORNETS, bronzed, as Fig. 17 and 18 . . . . . per pair 0 10 0  
" " covered with silk . . . . . " 0 12 0  
" " gutta-percha . . . . . " 0 2 0

## HERNIA INSTRUMENTS.

FIG. 1.



DAVIS'S INSTRUMENT, for the radical cure of Hernia, as Fig. 1 . . . . . £ s. d.  
FERGUSON'S " " " . . . . . 2 2 0  
" " " . . . . . 4 7 6

FIG. 2.



	£	s.	d.
HERNIA BISTOURY, chequered ebony handle and silver ferrule . . . . .	0	3	6
" " in ivory handle, as Fig. 2 . . . . .	0	3	0
" " with concealed blade . . . . .	0	16	0

FIG. 3.



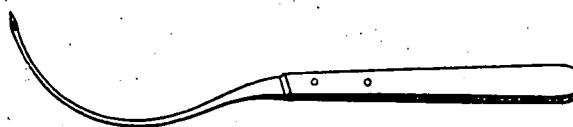
KEY'S HERNIA DIRECTOR, as Fig. 3 . . . . .	0	4	6
ROTHMUND'S INSTRUMENT, for the radical cure of Hernia . . . . .	2	2	0

FIG. 4.



STANLEY'S CURVED DIRECTOR, as Fig. 4, in steel . . . . .	0	4	6
" " " " in silver . . . . .	0	9	0
SUSPENDERS and TRUSSES, see pages 147 and 161.			
VARICOCELE RINGS . . . . . per doz.	0	8	0

FIG. 5.



WOOD'S HERNIA NEEDLE, as Fig. 5 . . . . .	0	6	0
WUTZER'S INSTRUMENT, for the radical cure of Hernia . . . . .	4	7	6

# INDIA-RUBBER CUSHIONS, MATTRESSES, PILLOWS, AND SWIMMING BELTS.

## AIR-TIGHT CUSHIONS.

AIR-TIGHT MATTRESSES with pillows:—

84 X 30	88 X 29	88 X 32	88 X 37	88 X 39	88 X 50	97 X 63 inches.
68/-	68/-	70/-	84/-	90/-	109/-	154/- each.

Bellows for inflating, 8/6 per pair.

FIG. 1.

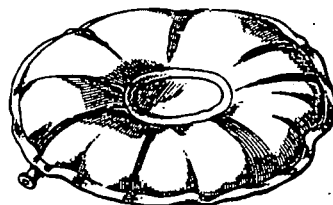


FIG. 2.

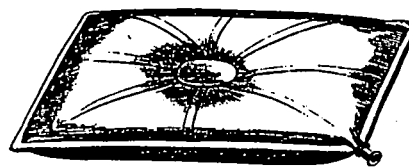


FIG. 1.—CIRCULAR AIR-TIGHT CUSHIONS FOR RAILWAY TRAVELLING, &c.:—

15	16	17	18	19	20	21 inches.
9/-	9/9	10/3	11/-	12/-	13/-	14/- each.

FIG. 2.—FRENCH REEDED AIR-TIGHT CUSHIONS:—

16 X 12	16 X 14	16 X 16	18 X 13 inches.
7/9	8/-	9/3	8/9 each.

FIG. 3.

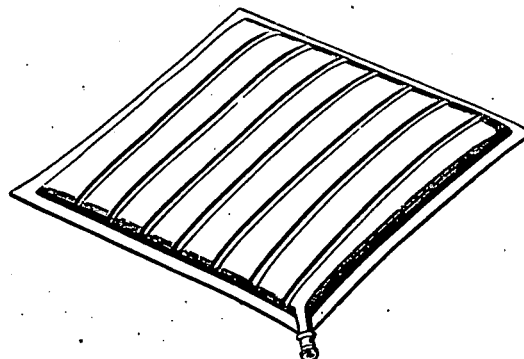


FIG. 3.—SQUARE AIR-TIGHT CUSHIONS FOR RAILWAY TRAVELLING:—

16 X 12	16 X 14	16 X 16	18 X 15	18 X 18	22 X 18	26 X 18 inches.
6/9	7/3	8/-	8/9	10/3	12/-	12/9 each.

## AIR-TIGHT PILLOWS.

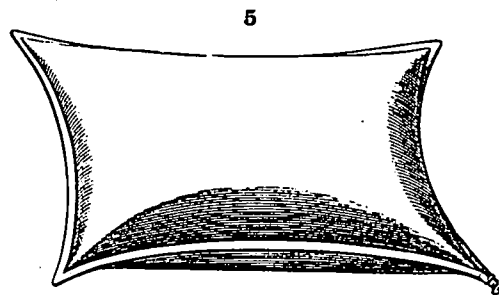
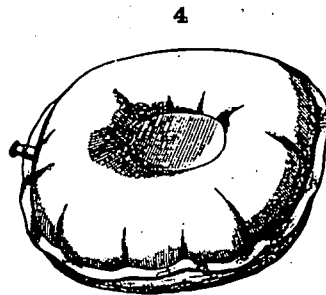


FIG. 4.—CIRCULAR AIR-TIGHT PILLOWS:—

15	16	17	18	19	20	21	22 inches.
6/9	7/3	8/-	8/9	9/3	10/-	10/6	11/3 each.

FIG. 5.—SQUARE AIR-TIGHT PILLOWS:—

18 X 13	18 X 15	18 X 18	24 X 18	24 X 18	26 X 18	30 X 18 inches.
5/9	6/9	7/9	8/9	9/9	10/6	11/6 each.

FIG. 6.

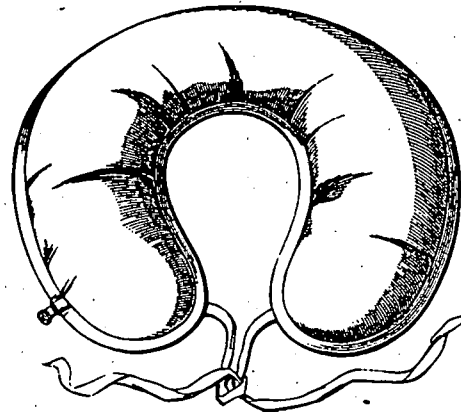
FIG. 6.—NECK PILLOWS:—23 X 16  
9/925 X 16  
9/925 X 18 inches.  
10/6 each.

FIG. 7.

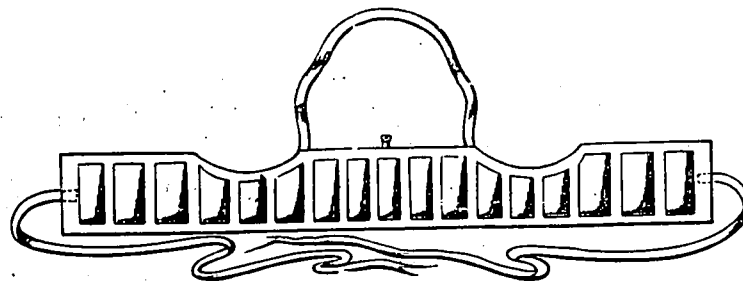


FIG. 7.—SWIMMING BELTS, air-tight:—

36 X 6	40 X 6	40 X 8	42 X 9	44 X 9	46 X 9	48 X 9	50 X 9	54 X 9 in.
9/6	10/6	12/6	14/6	15/-	15/6	16/6	17/6	18/6 each.

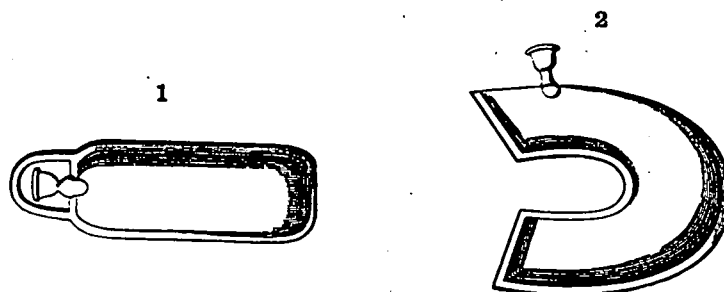
## S. MAW &amp; SON'S IMPROVED VENTILATING AIR-TIGHT CUSHIONS:—

18	18	19	20 inches.
10/6	12/-	12/6	14/- each.

## WATERPROOF BED SHEETING.

DOUBLE-TEXTURE GREY SHEETING, 36 in. wide . . . . .	} See page 190.
" " " 72 in. " . . . . .	
" JACONET CLOTH, 45 in. " . . . . .	
SINGLE-TEXTURE SHEETING, with India-rubber surface, 36 in. wide .	

## WATER BEDS AND CUSHIONS.

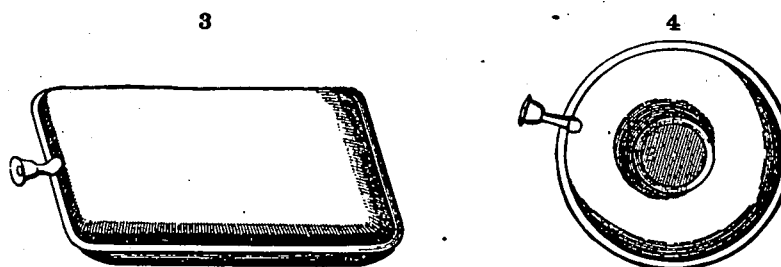


## WATER BOTTLES for the application of hot water to the stomach and feet, as Fig. 1:—

Dimensions . . . . .	6 X 12	14 X 8	16 X 10 inches.
Average Weight . . . . .	7 oz.	12 oz.	1 lb.
		Per lb. 7/-	

## WATER CUSHIONS, horse-shoe shape, for sloughing of the sacrum, as Fig. 2.

Per lb. 7/-



## WATER CUSHIONS, as Fig. 3:—

Dimensions, 16 X 12	16 X 14	18 X 15	18 X 18	22 X 18	24 X 18	28 X 18 inches.
Average Weight, 1½ lb.	1½ lb.	1½ lb.	2 lb.	2½ lb.	2½ lb.	3 lb.
			Per lb. 7/-			

## WATER CUSHIONS, as Fig. 4:—

Dimensions, 16	17	18	19	20 inches.
Average Weight, 1½ lb.	1½ lb.	1½ lb.	1½ lb.	1½ lb.
		Per lb. 7/-		

FIG. 5.

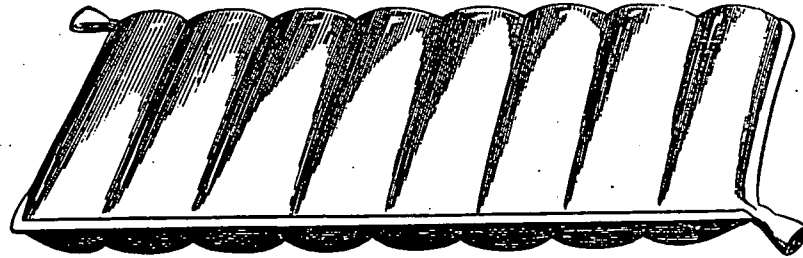
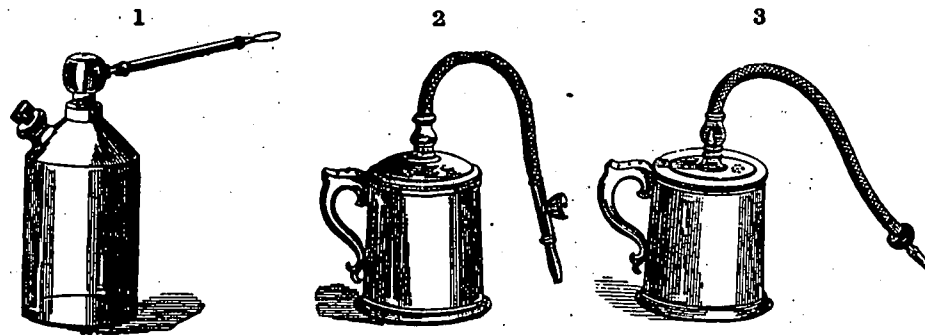


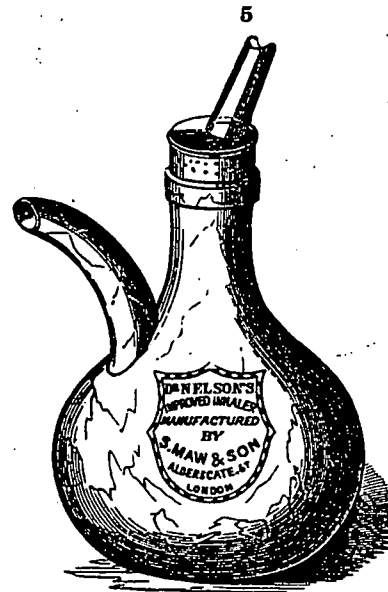
FIG. 5.—WATER MATTRESSES:—

Dimensions,	36 X 24	48 X 30	50 X 27	66 X 24	72 X 30	72 X 36 inches.
Average Weight,	7 lb.	11 lb.	11 lb.	13 lb.	18 lb.	20 lb.
			Per lb.,	7/-		

## INHALERS.

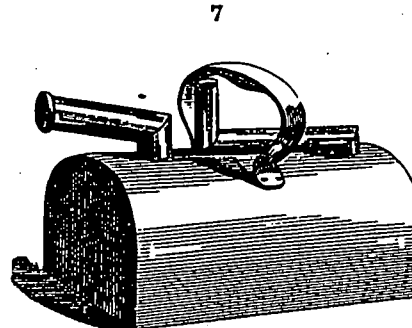
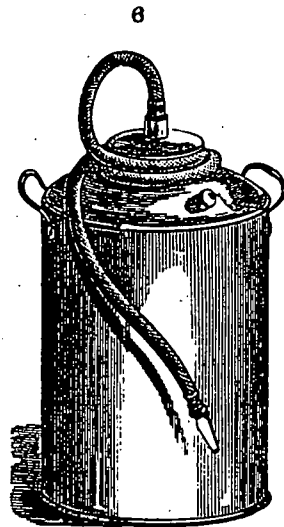


GLASS INHALER, for Iodine, as Fig. 1. . . . .	£	s.	d.
HAND BALL ATOMISER, for Inhalation, in card-board box . . . . .	0	5	0
HUNTER'S GLASS INHALER . . . . .	0	7	6
MAW'S INHALER, metal, double action, as Fig. 2 . . . . .	0	4	6
MUDGE'S INHALER, metal, as Fig. 3 . . . . .	0	8	6
	0	8	0



MAW'S EARTHENWARE INHALER, double-valved, with mouth-piece, as Fig. 4 . . . . .	£	s.	d.
NELSON'S EARTHENWARE INHALER, as Fig. 5 . . . . .	0	5	6
	0	4	0

*Handbills explanatory of these on application.*

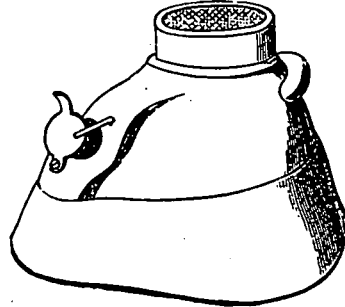


RAMADGE'S INHALER, block tin, with long elastic tube, as Fig. 6. . . . .	0	16	0
" INHALING TUBES, in ebony . . . . . each	0	3	0
" " " in ivory . . . . . "	0	4	4
" STRAIGHT INHALING TUBES . . . . . "	0	1	2
SWAN'S INHALER, earthenware, with valve, 3/3; without valve . . . . .	0	2	9
WATSON'S " block tin, as Fig. 7 . . . . .	0	8	6



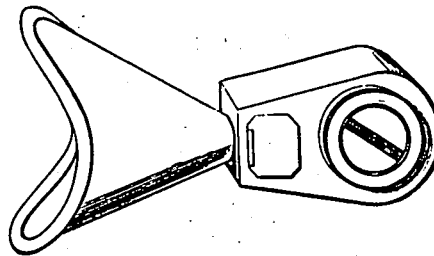
CHLOROFORM INHALERS.

FIG. 1.



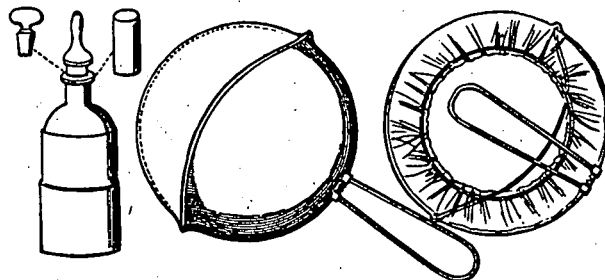
CLENDON'S INHALER, as Fig. 1. . . . . s. s. d.  
 . . . . . bronzed, 6/-; plated, 0 10 6

FIG. 2.



MURPHY'S INHALER, as Fig. 2, bronzed . . . . . 0 6 0

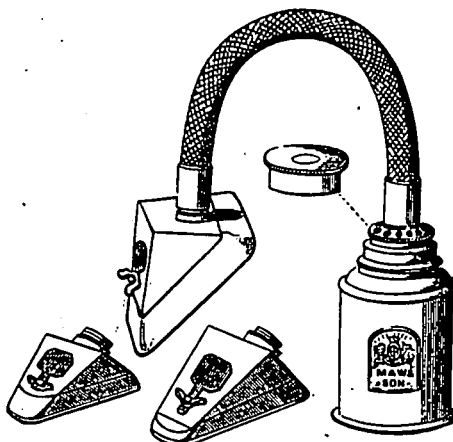
FIG. 3.



SKINNER'S INHALING MASK, as Fig. 3, with drop-bottle complete, latest improvement . . 0 16 0

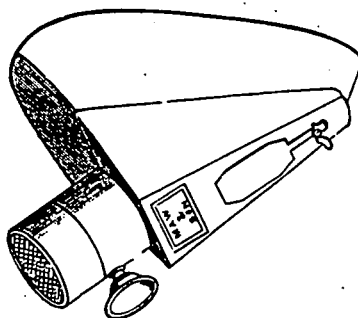
*Handbills explanatory of this apparatus may be had on application.*

FIG. 4.



SNOW'S CHLOROFORM INHALER, with three face-pieces, in mahogany case . . . . .	£	s.	d.
" " " " with one face-piece . . . . .	2	10	0
" " " " with one face-piece . . . . .	1	12	0

FIG. 5.



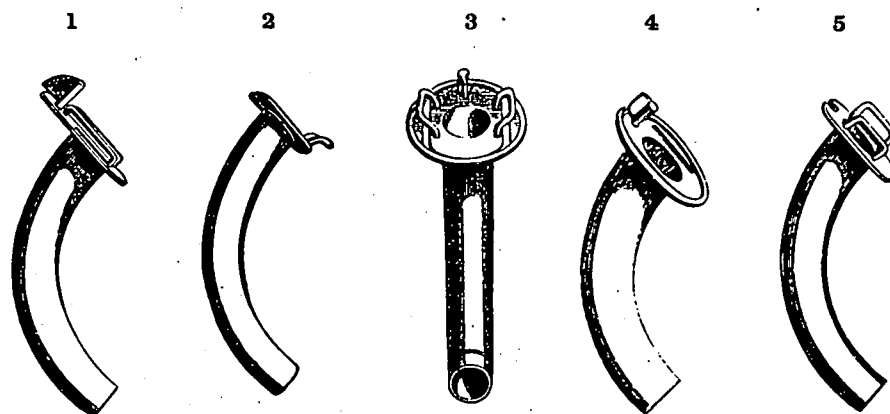
SNOW'S MODIFIED INHALER, electro-plated, in case . . . . .	0	16	6
TODD'S CHLOROFORM INHALER, plated . . . . .	1	12	0

## LANCET CASES.

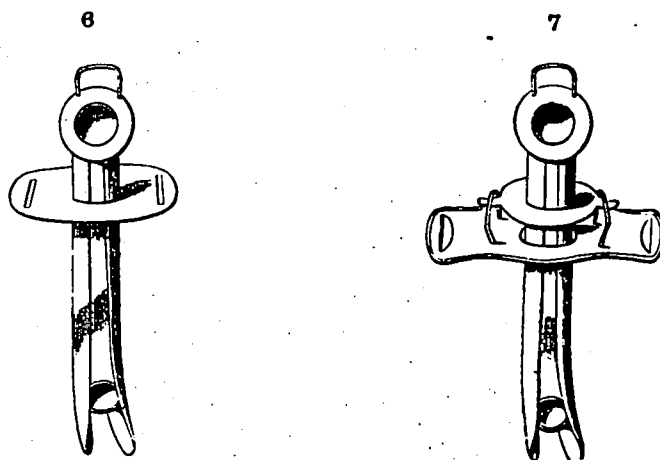
MOROCCO CASES, for Abscess Lancets . . . . .	per doz.	£	s.	d.
" " " for Bleeding " . . . . .	per doz., 1-hole, 3/-; 2-hole, 4/6; 3-hole, 6/3;	0	5	6
4-hole, 7/-; 6-hole . . . . .		0	12	6
MOROCCO CASES, for Gum Lancets . . . . .	per doz.	0	5	6
" " " for Vaccine Lancets . . . . .		0	3	6
SILVER LANCET CASES . . . . .	each, 2-hole, 17/6; 3-hole, 22/-; 4-hole,	1	1	0
" " " chased . . . . .	" " 24/-; " 30/-; "	1	6	6
" " " engine-turned . . . . .	" " 30/-; " 32/-; "	1	15	0
" " " engraved . . . . .	" " 22/-; " 27/-; "	1	5	6
TORTOISE-SHELL CASES, silver edges and name plate, 2-hole, 12/6; 3-hole, 14/-; 4-hole,		0	16	0
13/-; 6-hole . . . . .		0	9	0
TORTOISE-SHELL CASES, with one silver edge and name plate, 2-hole, 8/-; 3-hole, 8/-;		0	9	0
4-hole, 8/-; 6-hole . . . . .		0	7	0
TORTOISE-SHELL CASES, with name plate, 2-hole, 5/3; 3-hole, 6/-; 4-hole, 6/-; 6-hole,		0	7	0

# LARYNGEAL, MOUTH, AND TRACHEOTOMY INSTRUMENTS.

DIPHTHERIA CASE, containing curved Syringe for solutions, Tongue Depressor, Probang, and Glass Bottle . . . . . £ s. d.  
1 8 0



DOUBLE TRACHEOTOMY CANULAS, of pure silver, as Fig. 1, 2, & 3 . small, 17/-; large, 0 17 6  
DOUBLE TRACHEOTOMY CANULAS, of pure silver, as Fig. 4 & 5, with hole on the convex side . . . . . small, 17/-; large, 0 17 6  
DOUBLE TRACHEOTOMY CANULAS, plated . . . . . each 0 9 0



DOUBLE TRACHEOTOMY CANULAS, of silver, three sizes, improved, as Fig. 6.  
each 22/-, 23/-, and 1 4 0

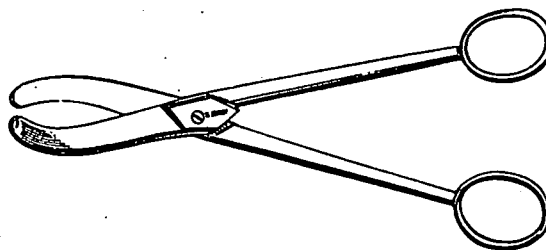
The outer canula of this instrument can be introduced quite flat.

IMPROVED DOUBLE TRACHEOTOMY CANULAS, of silver, three sizes, improved, s s. d.  
 as Fig. 7 . . . . . 24/6, 26/6, and 1 8 0

This instrument allows the patient free motion of the head.

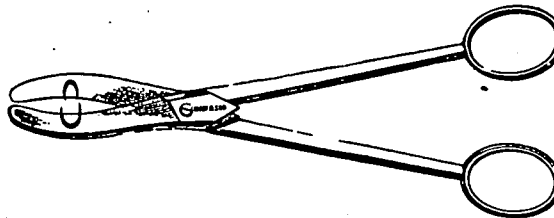
The above Instruments electro-plated . . . . . each 10/6 and 0 12 6

FIG. 8.



ERICHSEN'S TONSIL SCISSORS, with probe-arch blades, as Fig. 8 . . . . . 0 10 0

FIG. 9.



ERICHSEN'S TONSIL SCISSORS, with probe-arch pronged blades, as Fig. 9 . . . . . 0 11 6

FORCEPS, with broad blades, for seizing the tongues of lunatics . . . . . 0 16 0

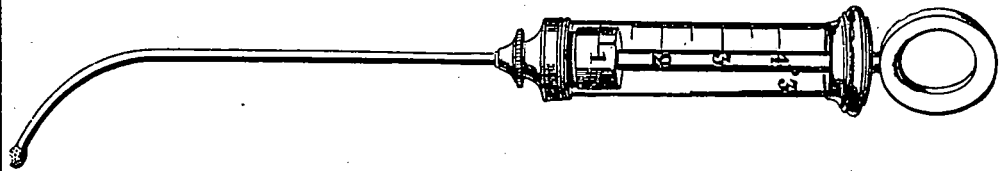
FIG. 10.



FORCEPS, for the throat, as Fig. 10 . . . . . 0 9 0

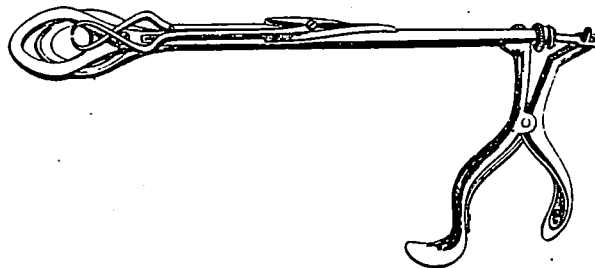
GIBB'S INDIA-RUBBER BOTTLE, with bulbous extremity for syringing the larynx . . . . . 0 17 6

FIG. 11.



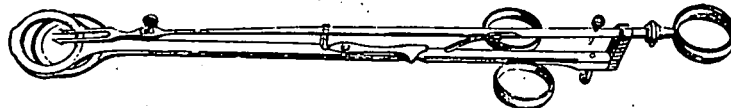
GRADUATED GLASS THROAT SYRINGE, with ivory and metal mount, as Fig. 11 . . . £ s. d.  
0 10 6

FIG. 12.



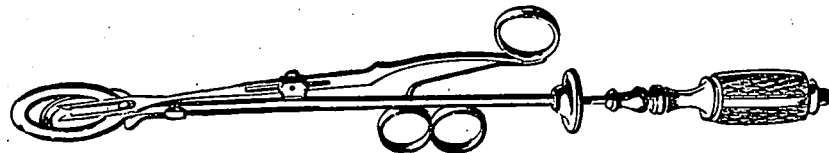
GUILLOTINE FOR EXCISING THE TONSILS, furnished with a double hook to seize the  
part excised, as Fig. 12 . . . 2 5 0

FIG. 13.



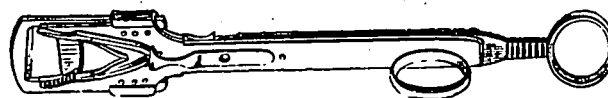
GUILLOTINE, as Fig. 13 . . . 2 5 0

FIG. 14.



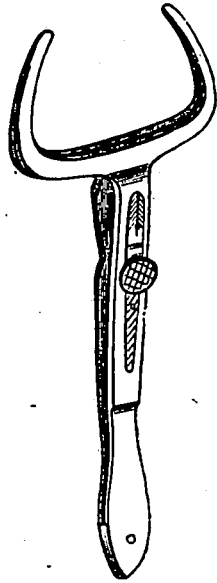
GUILLOTINE, as Fig. 14 . . . 2 5 0

FIG. 15.

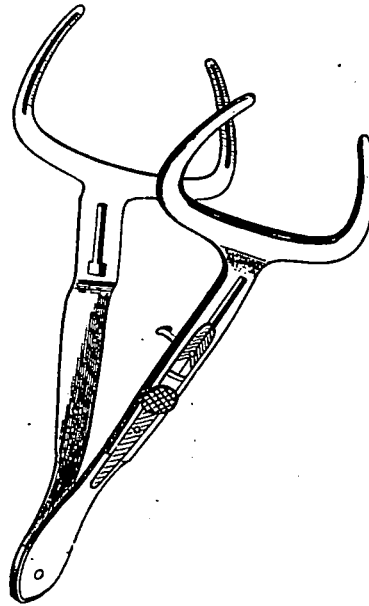


GUILLOTINE, as Fig. 15 . . . 2 2 0

15

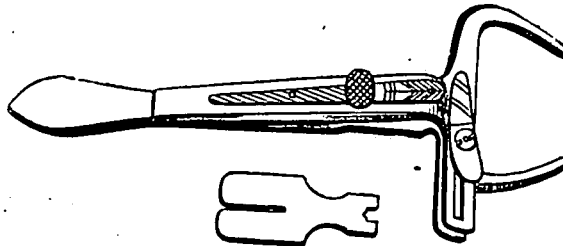


16



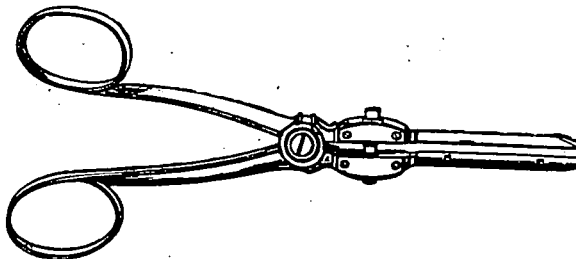
HARE-LIP FORCEPS, Smith's, as Fig. 15 and 16 . . . . . each £ s. d.  
1 1 0

FIG. 17.



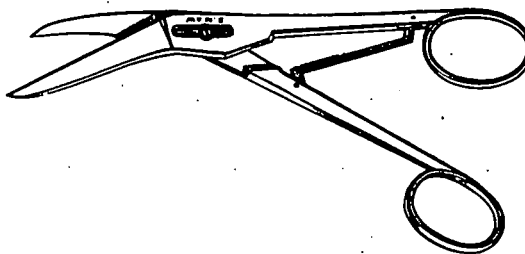
HARE-LIP FORCEPS, applicable for Children or Adults, as Fig. 17 . . . . . 2 2 0

FIG. 18.



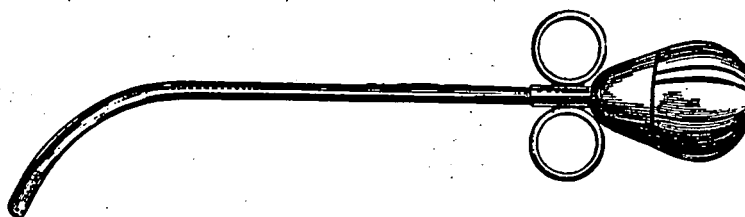
HARE-LIP FORCEPS, with parallel blades, as Fig. 18 . . . . . 0 17 0

FIG. 19.



		£	s.	d.
HARE-LIP NEEDLES, with movable points, silver . . . . .	per doz.	0	16	0
" " steel, with glass heads . . . . .	"	0	2	0
" PINS . . . . .	"	0	2	0
" SCISSORS, sliding, as Fig. 19 . . . . .	"	0	10	0

FIG. 20.



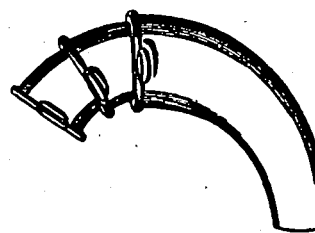
INDIA-RUBBER BOTTLE, mounted with silver tube, for injecting the throat and larynx, as Fig. 20 . . . . .	0	17	6
Ditto, ditto, with one ring . . . . .	0	12	0
Ditto, ditto, without rings . . . . .	0	7	6

21

22

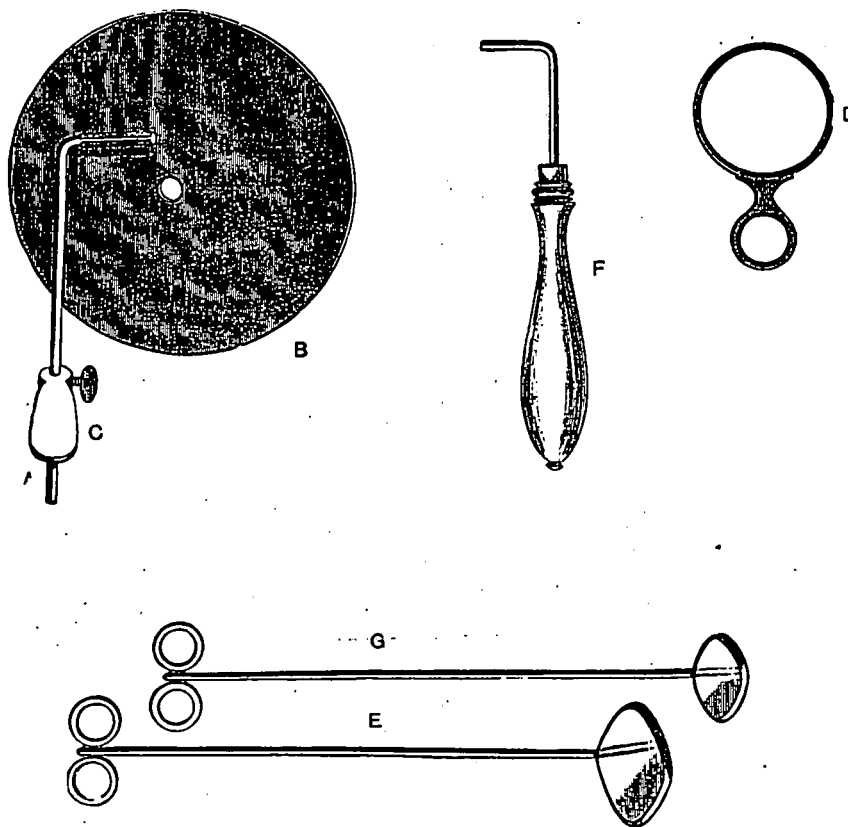
23

24



LARYNGEAL TUBES, of silver, small, middle, and large, as Fig. 21, 22, 23 . . . . .	each 7/-, 8/-,	0	9	0
Ditto, ditto, the set, complete, as Fig. 24 . . . . .		1	2	0

FIG. 25.



LARYNGOSCOPE, fitted in case, as Fig. 25 . . . . . £ s. d.  
1 12 0

**DIRECTIONS FOR USE.**—Place the wire stem A in the groove at the back of the Mirror B ( $3\frac{1}{2}$  inch of 10-inch reflected focus); slide the ivory mount C either up or down, so that the small hole in the centre of the Mirror be in a direct line with the eye; the groove at the back of the Mirror enabling the instrument to be moved in any position, to give the proper angle of reflection. The smaller Mirror G will be found more useful in connection with the above. It is advisable to have a little warm (not hot) water at hand, to moisten the Mirror, but this should be done as speedily as possible, and the Mirror wiped. By removing the wire stem and ivory mouth-piece A, substituting the wire and handle F, and using the lens D ( $2\frac{1}{2}$  focus), an excellent Ophthalmoscope may be formed.

LARYNGOSCOPE, with elastic band to fasten round the head, in case . . . . . 1 12 0  
 „ Johnson's, in case . . . . . 1 12 0  
 „ Mackenzie's „ . . . . . 1 12 0  
 MACKENZIE'S CONDENSING LENS, for Laryngoscope . . . . . 1 15 0  
 NEWINGTON'S TUBE, for administering food to maniacs . . . . . 0 2 3



FIG. 27.

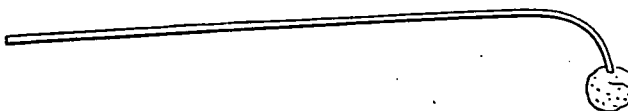
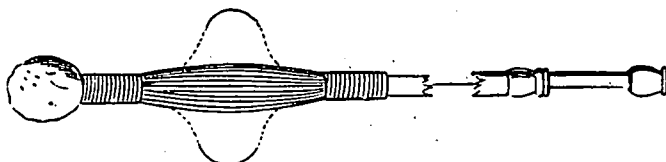


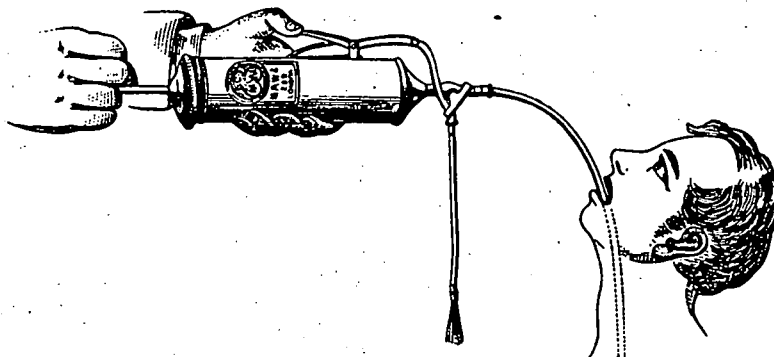
FIG. 28.



		£	s.	d.
ŒSOPHAGUS BOUGIES.	per doz.	1	8	0
ŒSOPHAGUS TUBES	"	1	8	0
PROBANGS, curved, as Fig. 27.	per doz.	0	9	0
" straight	"	0	10	6
" with bristles, for removing foreign bodies from the throat	each	0	4	6
" ivory	"	0	2	0
" with spring for extracting and thrusting	each, 3/- and	0	3	6
STAPHYLOGRAPHY NEEDLES	each	0	2	9

SPONGES for cleansing the mouth, see Sanitary Sponges, page 171.

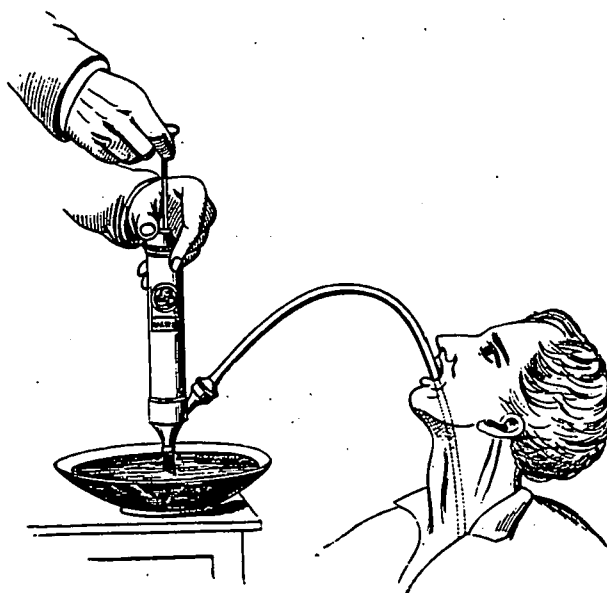
FIG. 29.



STOMACH PUMP, without valves, the stop-cock worked by means of a flute-key lever, in mahogany case . . . . . 1 18 0

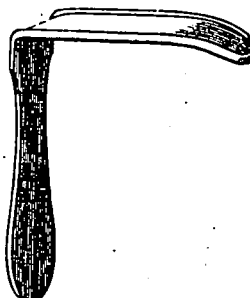
This is also fitted with tubes which render it available as an Enema and Ear-Syringe. The barrel of this instrument is 5 inches long and 1½ in diameter.

FIG. 30.



	£	s.	d.
STOMACH PUMP AND ENEMA combined, in mahogany case, as Fig. 30 . . . . .	0	18	0
„ PUMP, on Read's principle . . . . .	0	18	0

FIG. 31.



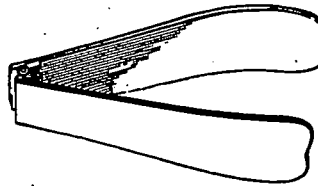
TONGUE DEPRESSOR, not hinged, electro-plated and gilt, as Fig. 31 . . . . .	0	8	0
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FIG. 32.



TONGUE DEPRESSOR, electro-plated and gilt, as Fig. 32 . . . . .	0	6	6
---	---	---	---

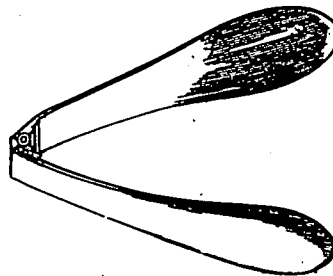
FIG. 33.



TONGUE DEPRESSOR, hinged, electro-plated, as Fig. 33 . . . . .

£ s. d.  
0 7 0

FIG. 34.



TONGUE DEPRESSOR, with electro-gilt extremities, hinged, as Fig. 34 . . . . .

0 8 0

FIG. 35.



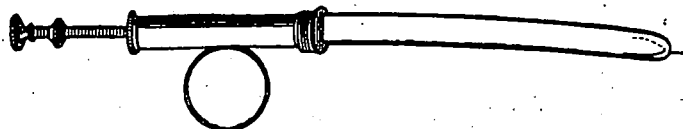
TONSIL BISTOURY, in ivory handle, as Fig. 35 . . . . .

0 3 6

" " with vulsellum, in case . . . . .

0 12 6

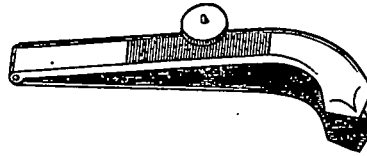
FIG. 36.



TONSIL LANCET, with spring silver frame, in morocco case, as Fig. 36 . . . . .

1 2 0

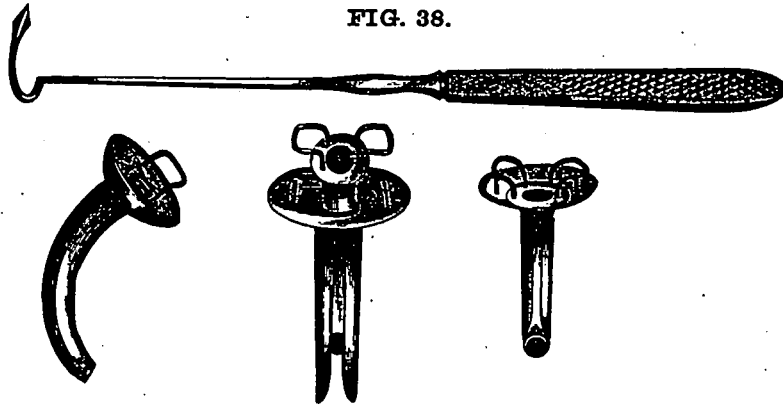
FIG. 37.



TRACHEOTOME, Thompson's, as Fig. 37 . . . . .

£ s. d.  
0 10 6

FIG. 38.

TRACHEOTOMY KNIFE, with one each, small, middle, and large electro-plated Canula,  
in morocco case, as Fig. 38. . . . .

2 2 0

TRACHEOTOMY TROCAR, see Trocars, page 161.

FIG. 39.

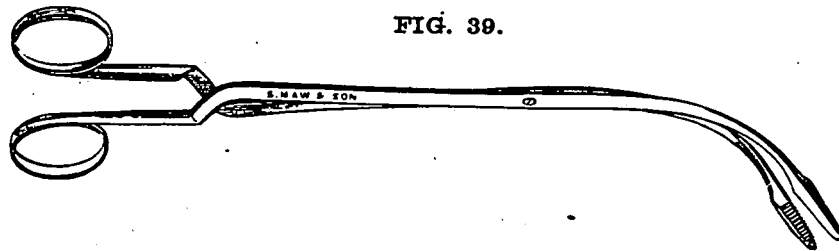


FIG. 40.

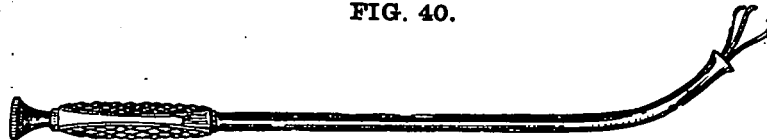
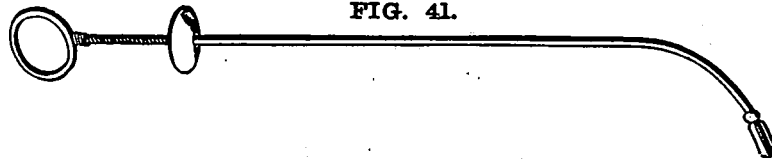


FIG. 41.



THROAT FORCEPS, as Fig. 39 . . . . .

0 8 0

" " plain . . . . .

0 6 3

" " Cotton's, mounted in silver, as Fig. 40 . . . . .

0 12 6

" " with Spring, as Fig. 41 . . . . .

0 12 6

A line drawing of a pair of surgical forceps, labeled with the number '2'. The forceps have long, thin, slightly curved jaws that taper to a point. The handles are oval-shaped and connected by a central hinge mechanism. The drawing is simple, with black outlines on a white background.

£	s.	d.
0	6	3

A detailed line drawing of a pair of surgical forceps, specifically a Sharp forceps. The instrument features two long, slender, slightly curved jaws with sharp, pointed tips. The handles are long and straight, ending in large, circular loops for the fingers. The brand name 'B. & L.' is visible on the handle. The drawing is labeled 'Fig. 10. Sharp'.

0 6 3  
0 6 3

IN SETS.

**£ s. d.**

· 15 10 0

6 15 0

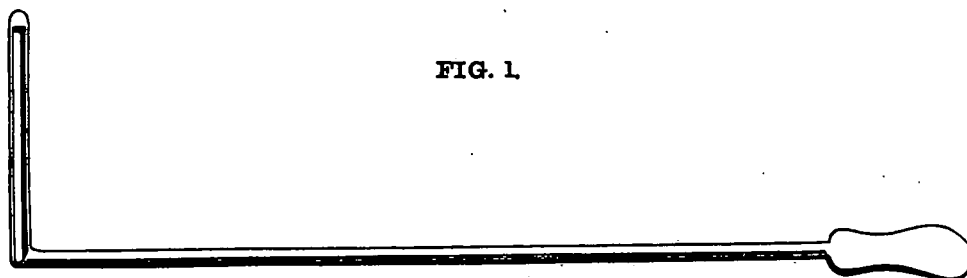
1 16 0

**2 2 0**

180

2 10 0

FIG. 1.



BUCHANAN'S RECTANGULAR STAFF, as Fig. 1 . . . . .

£	s.	d.
0	6	0

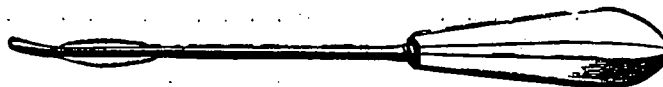
FIG. 2.



CONCEALED BISTOURY, as Fig. 2 . . . . .

0	13	0
---	----	---

FIG. 3.

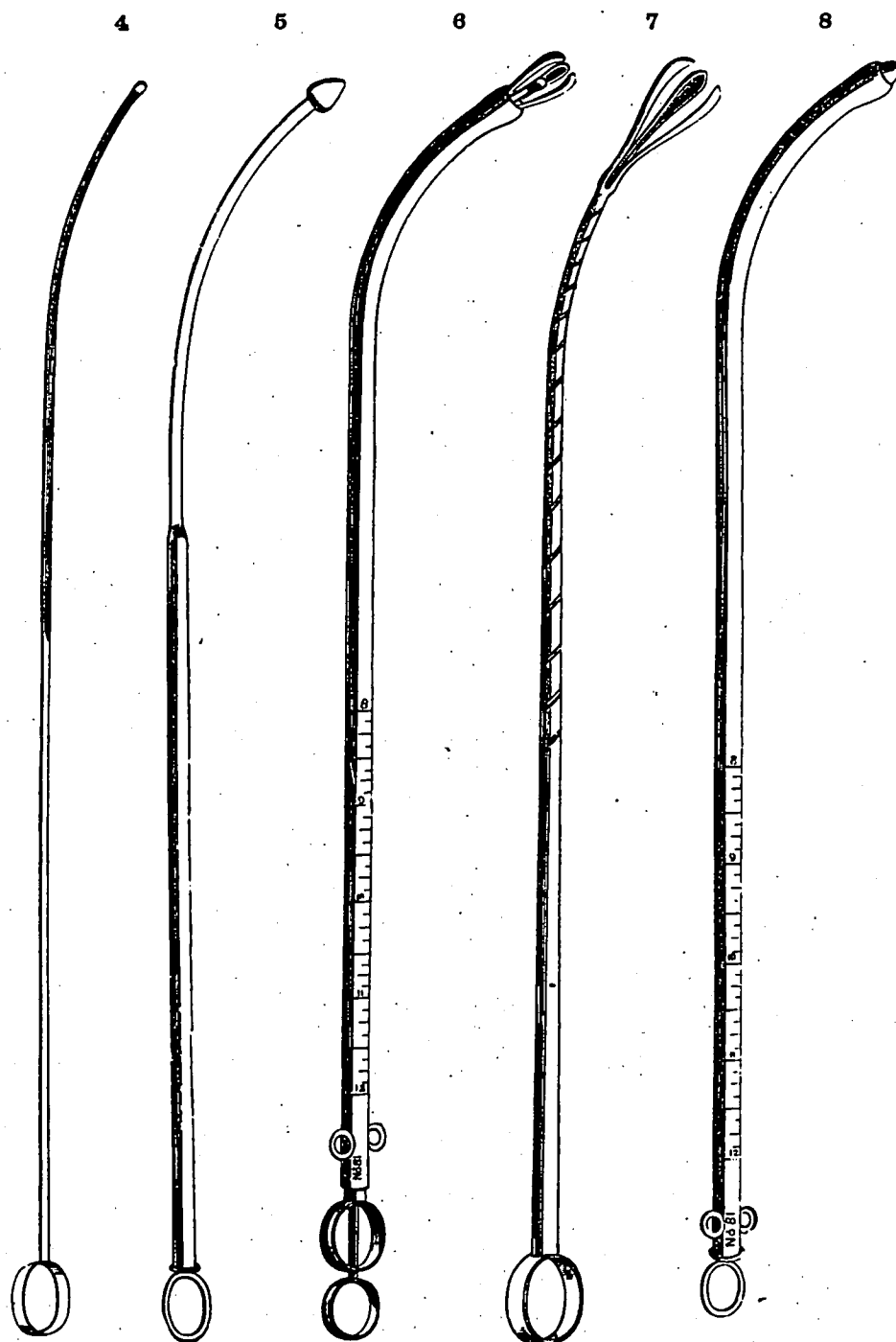


CUTTING FOURCHETTE DILATOR, as Fig. 3. . . . .

0	6	0
---	---	---

ELASTIC TUBES, silver mounted. . . . .

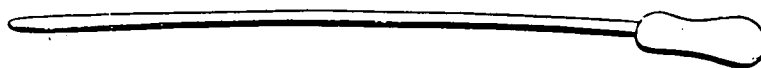
each	0	3	6
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ELECTRO-PLATED CATHETER, Forcing Rod, Stilette, and three-bladed flexible Forceps,  
as Fig. 4 to 8 . . . . .  
Ditto, ditto, with Hollow Sound and Bladder Syringe, in morocco case . . . . .

£ s. d.  
2 11 0  
4 3 0

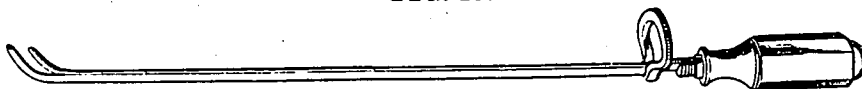
FIG. 9.



FEMALE STAFF, as Fig. 9

£ s. d.  
0 4 0

FIG. 10.



FERGUSSON'S INSTRUMENT, for small stones, as Fig. 10

1 17 6

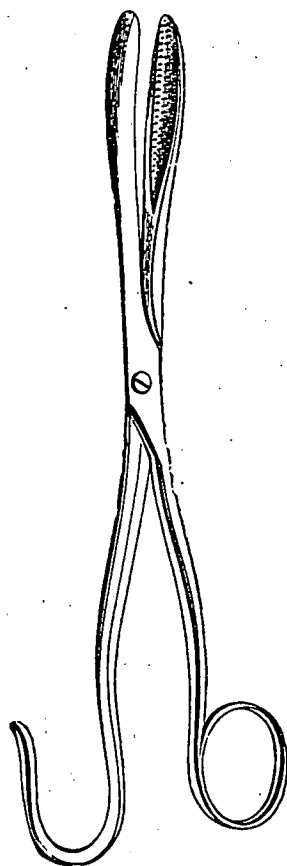
GORGETS, blunt

each 0 6 6

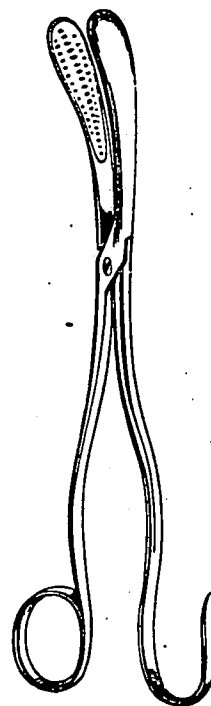
" cutting

" 0 8 0

11



12



LITHOTOMY BANDAGES, flannel

per doz. 0 16 0

" " Pritchard's

" FORCEPS, curved, as Fig. 11.

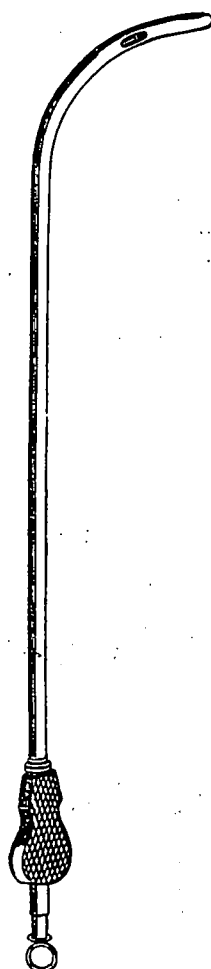
each 8/- to 0 13 0

" " straight, as Fig. 12.

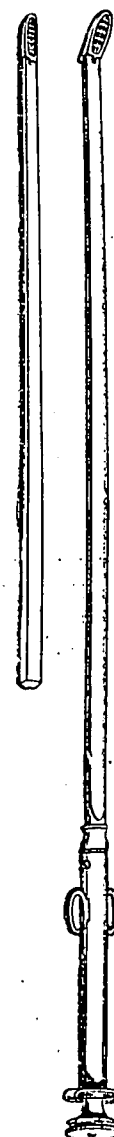
" 8/- to 0 13 0



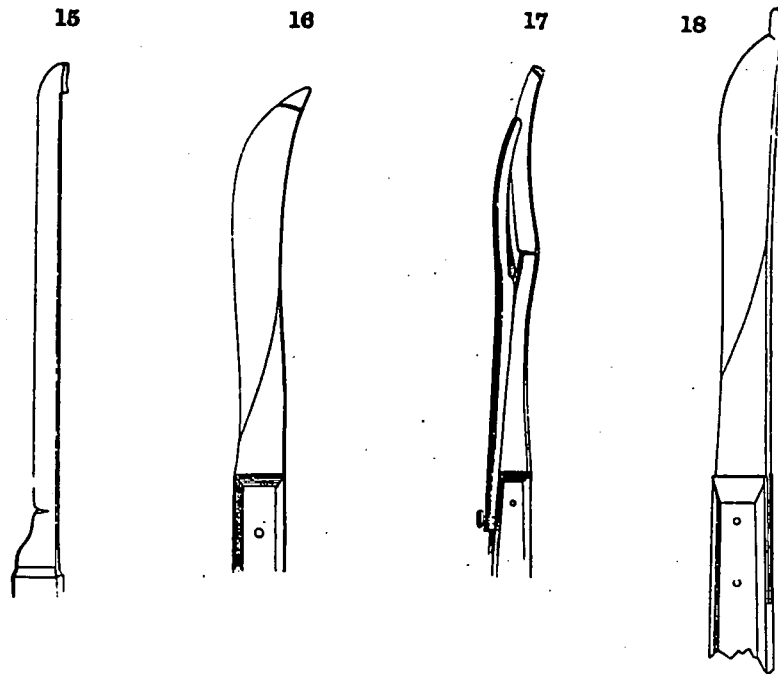
13



14

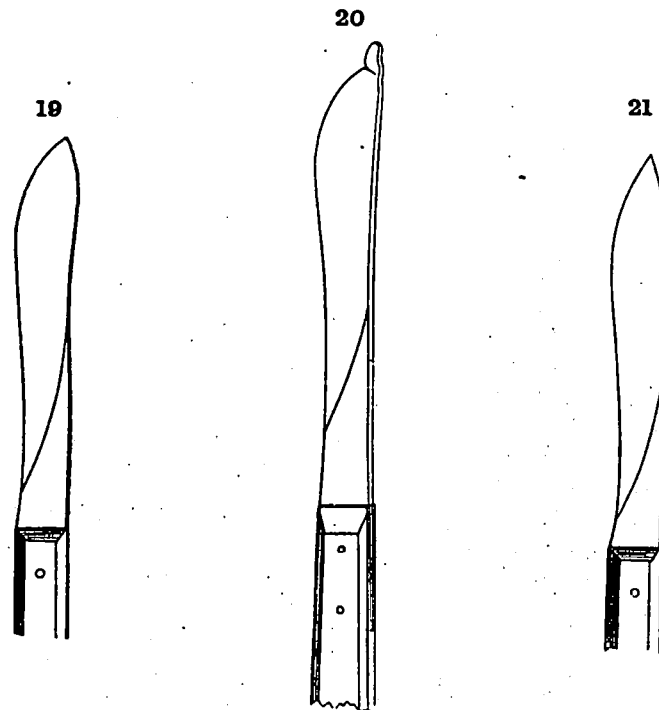


HOLLOW METAL SOUND, used also for injecting the bladder, as Fig. 13 . . . . .	£	s.	d.
	0	17	6
LEROY D'ETIOLLES' INSTRUMENT for extracting foreign bodies from the urethra, as Fig. 14. . . . .	1	12	6

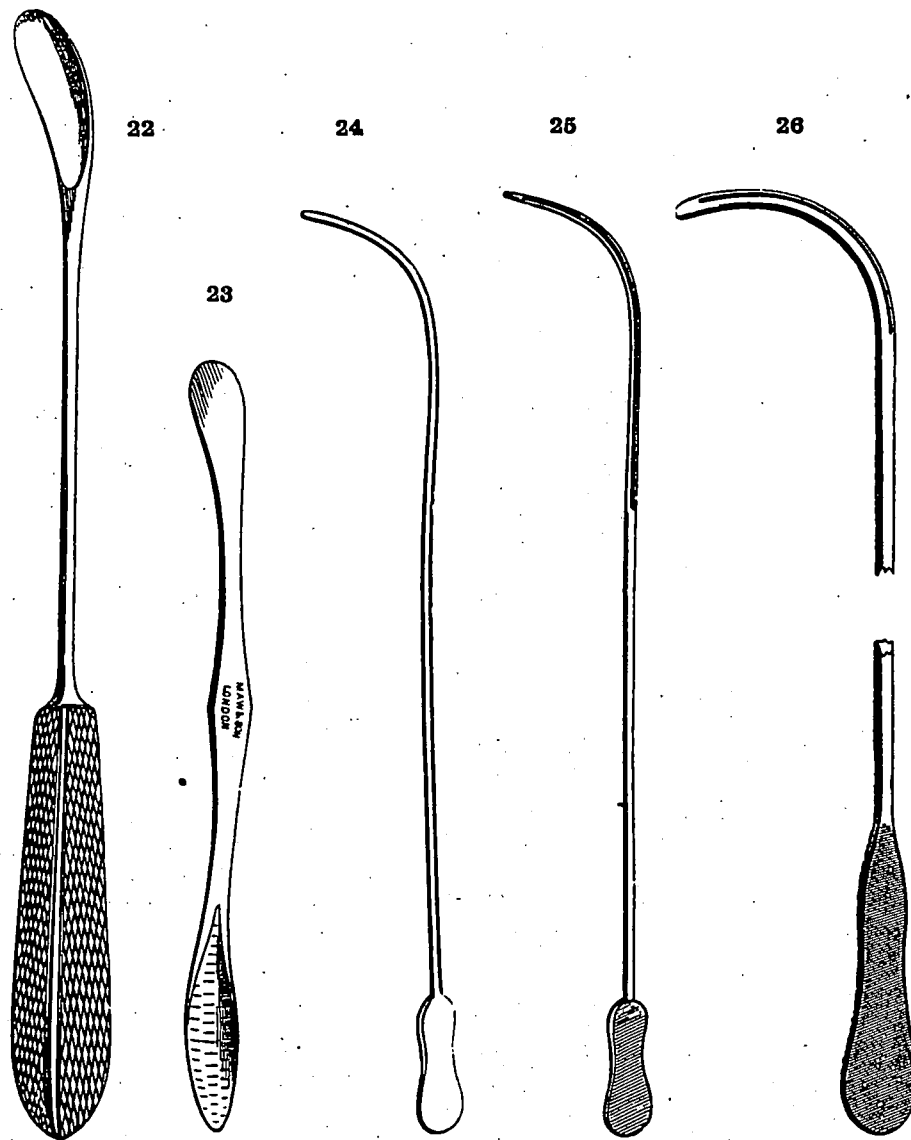


LITHOTOMY KNIFE, Blizzard's, as Fig. 15.

				£	s.	d.
"	"	Erichsen's	" 16.	0	4	6
"	"	guarded	" 17.	0	3	6
"	"	Key's	" 18.	0	16	0
				0	3	6

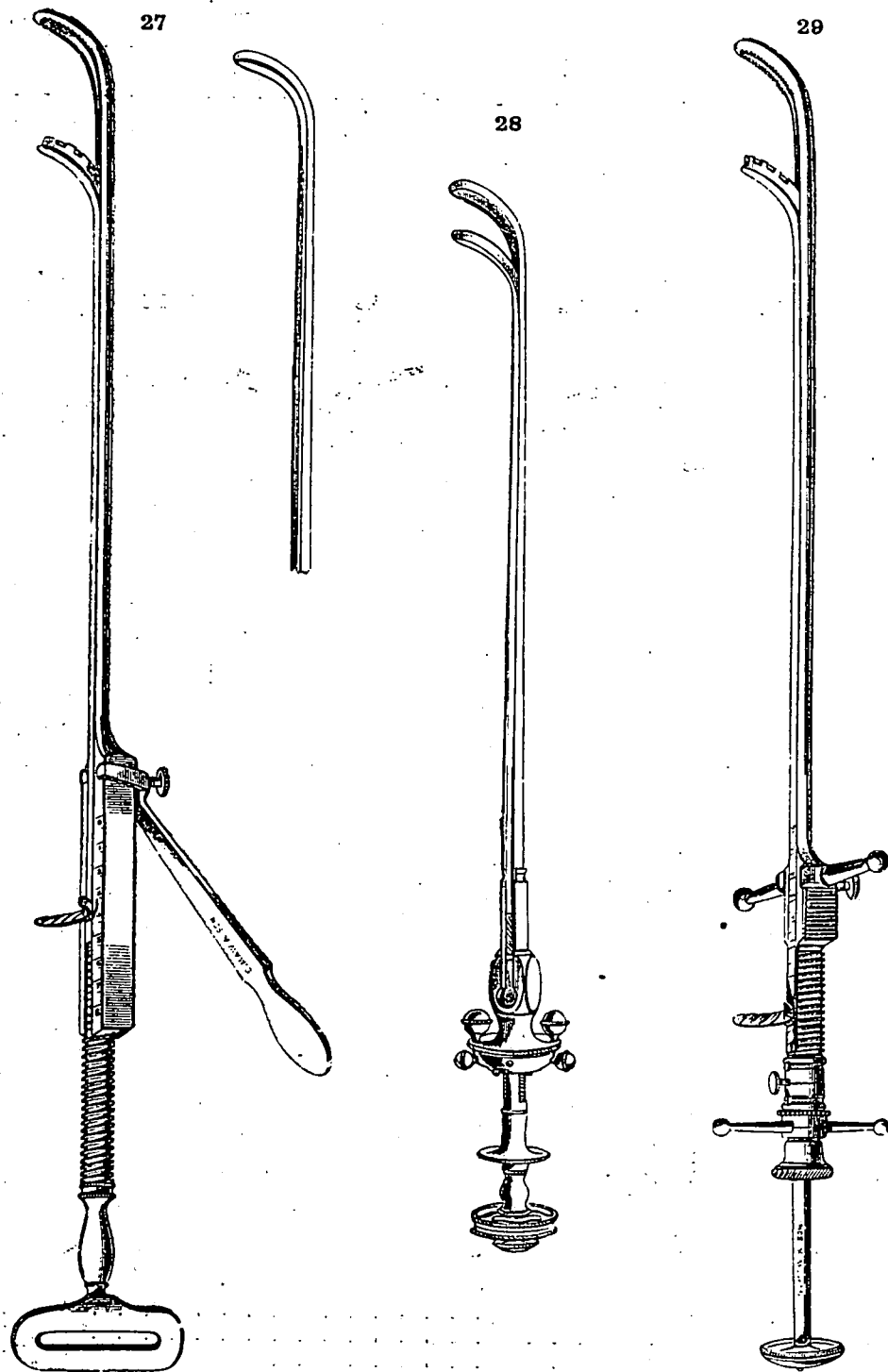


		£	s.	d.
LITHOTOMY KNIFE, Liston's, as Fig. 19.		0	3	6
" " Thompson's, as Fig. 20		0	3	6
" " Sir B. Brodie's, as Fig. 21		0	3	6



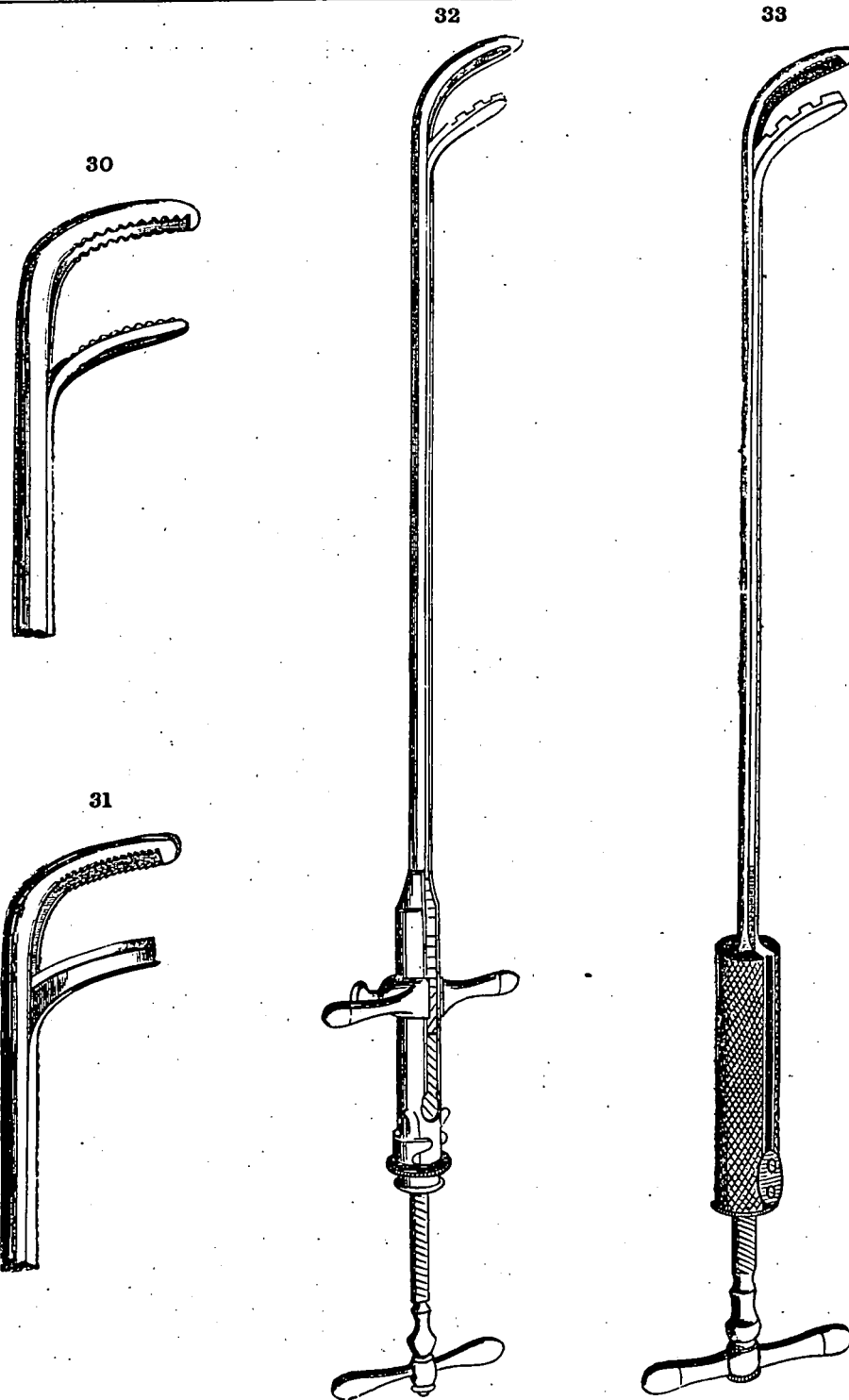
LITHOTOMY SCOOP, Erichsen's, as Fig. 22		0	6	0
" " as Fig. 23		0	4	6
" SOUND, as Fig. 24	plain, 2/3; plated	0	4	6
" STAFF, as Fig. 25		0	4	0
" " with large curve, as Fig. 26		0	7	0

Sounds and Staffs are kept in sizes from No. 1 to 14, and of various curves.



LITHOTRITE, Brodie's, as Fig. 27  
 " Civiale's, as Fig. 28.  
 " with percussion rod, as Fig. 29

£ s. d.  
 3 18 0  
 6 12 0  
 4 16 0

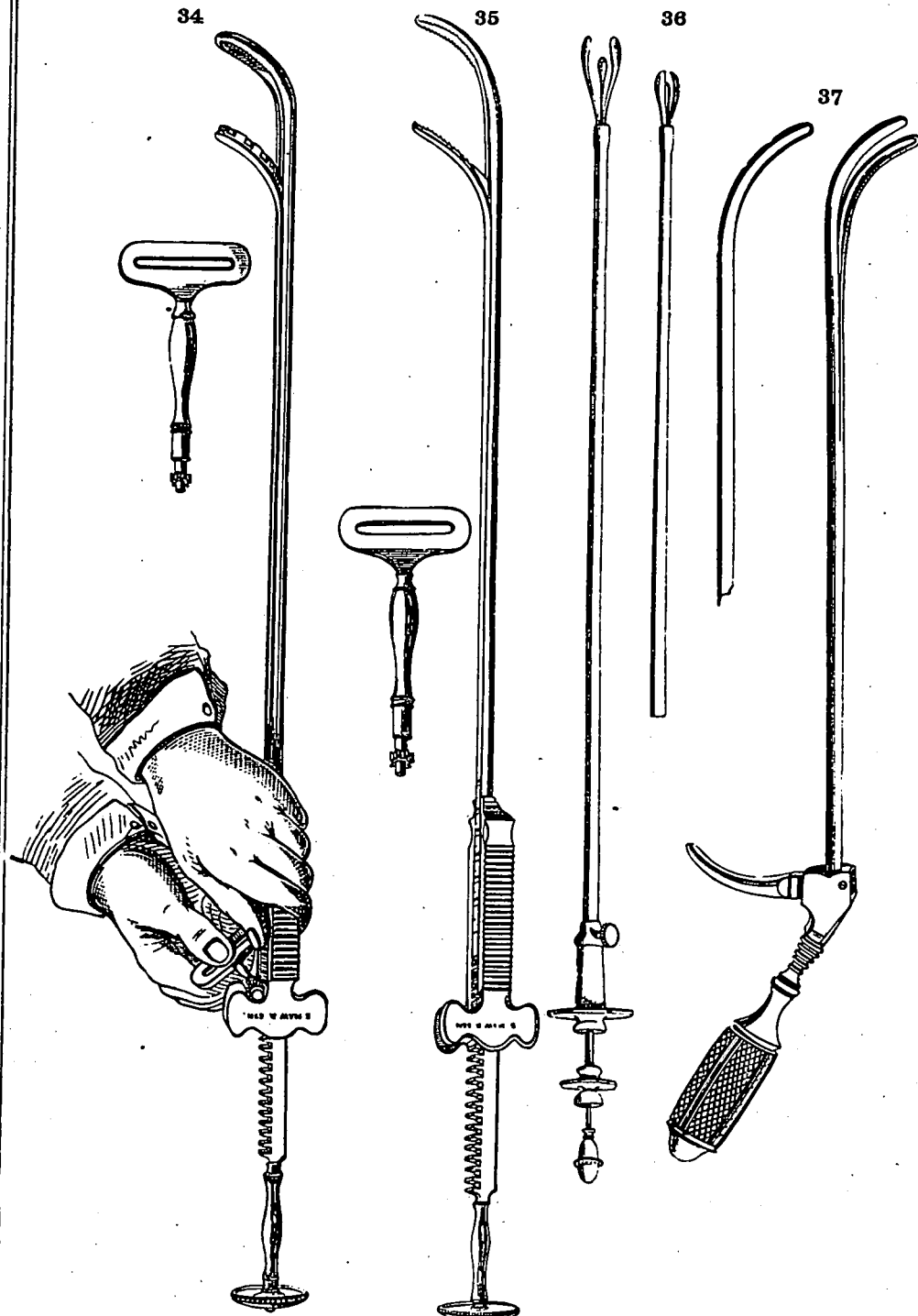


LITHOTRITES, improved, as Fig. 30, 31, for crushing large stones, used instead of forceps,  
in the operation of lithotomy . . . . . each 3 18 0

£ s. d.

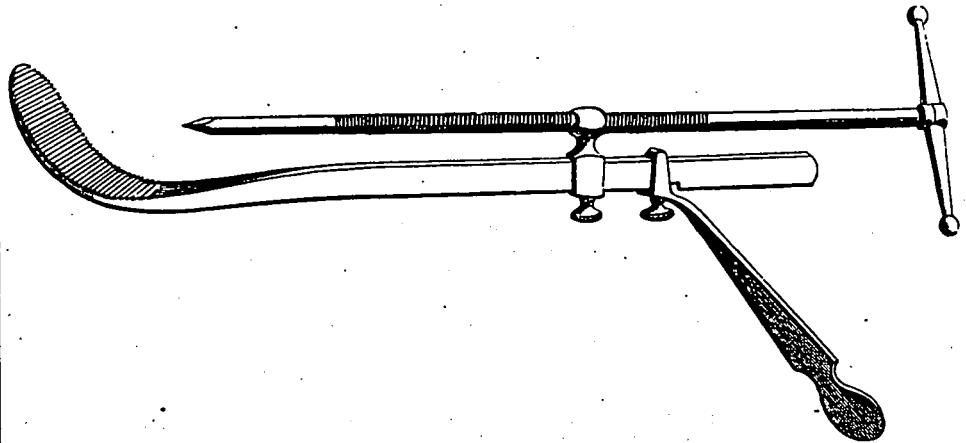
LITHOTRITES, improved, as Fig. 32 and 33 . . . . . each 4 10 0

NOTE:—By a simple arrangement, the sliding action of Lithotrites 32 and 33 is convertible into a screw action, and vice versa.



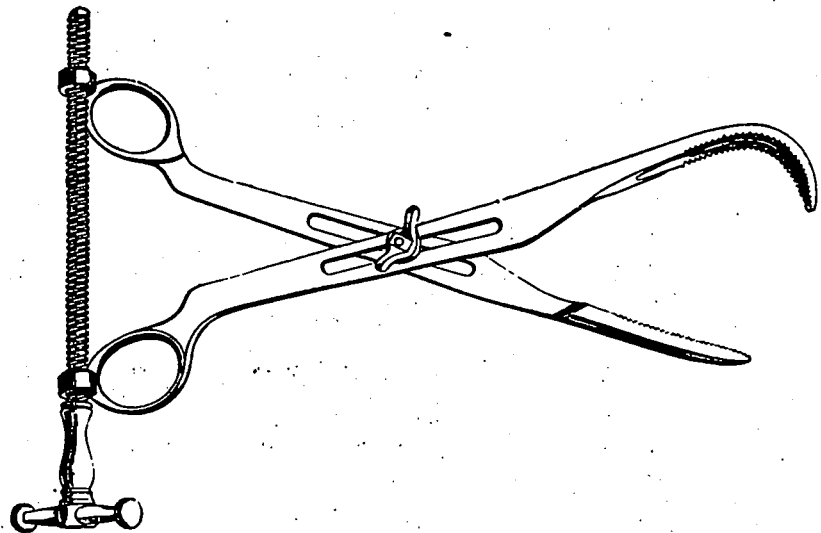
	£	s.	d.
LITHOTRITE, with key arrangement, as used by Professor Fergusson, as Fig. 34 . . . . .	3	18	0
" SCOOP, with key arrangement, for soft calculus, as Fig. 35 . . . . .	3	18	0
LUER'S CALCULUS EXTRACTOR, as Fig. 36 . . . . .	1	17	0
SEARCHERS . . . . .	each	0	4 0
SIR ASTLEY COOPER'S CALCULUS EXTRACTOR, as Fig. 37 . . . . .	1	12	0
SMALL SOUNDS, for Children . . . . .	each	0	2 3
" STAFFS " . . . . .	"	0	3 6

FIG. 38.



STONE CRUSHER, as Fig. 38 . . . . . 2 4 0

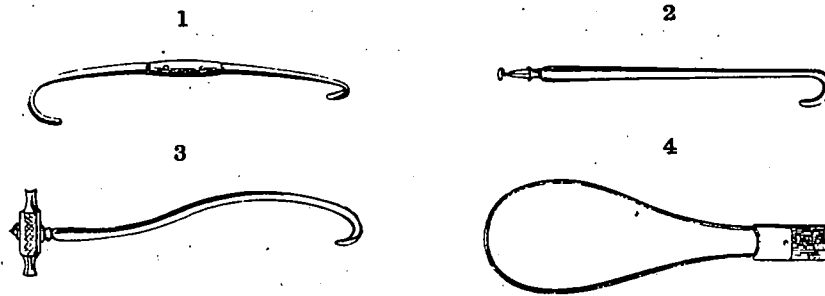
FIG. 39.



STONE CRUSHER, as Fig. 39 . . . . . 3 14 0

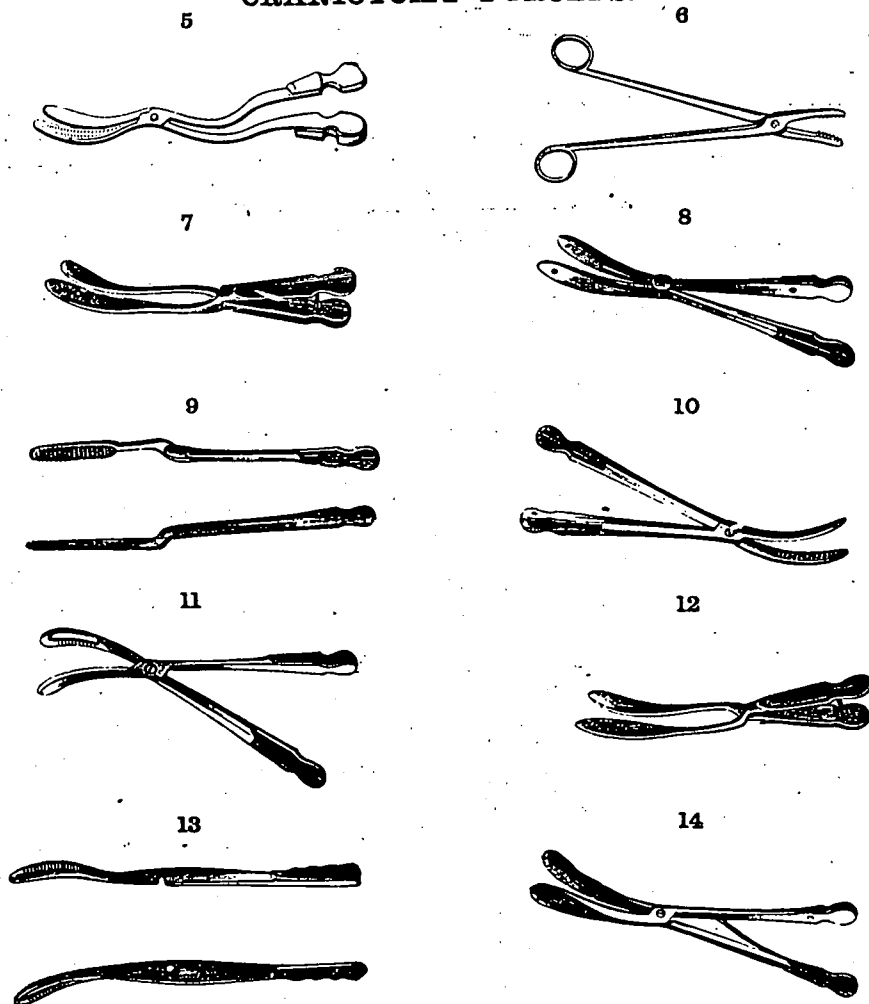






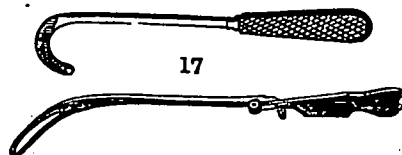
	£	s.	d.
BLUNT HOOK and CROTCHET, as Fig. 1 . . . . .	0	4	0
CLARK'S BLUNT HOOK and CROTCHET, as Fig. 2 and 3 . . . . .	0	16	0
"                    "                    "                    " with an extra blunt hook. . . . .	1	0	0
COMMON FILLET, as Fig. 4 . . . . .	0	4	0
CRANIOCLAST, Simpson's . . . . .	1	4	0

CRANIOTOMY FORCEPS.



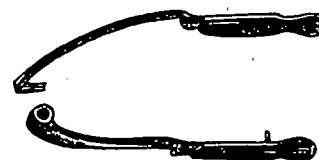
		per pair	£	s.	d.
CRANIOTOMY FORCEPS, Barnes' improved . . . . .			1	12	6
"	Conquest's, as Fig. 5 . . . . .	"	1	4	0
"	Churchill's " 6 . . . . .	"	0	6	0
"	Davis' " 7 . . . . .	"	1	4	0
"	Holmes' " 8 . . . . .	"	1	4	0
"	" " 8, circular joint . . . . .	"	1	12	0
"	Lee's " 9 . . . . .	"	1	4	0
"	Lever's " 10 . . . . .	"	1	4	0
"	Murphy's " 11 . . . . .	"	1	4	0
"	Ramsbotham's, as Fig. 12 . . . . .	"	1	4	0
"	Simpson's, as Fig. 13 . . . . .	"	1	4	0
"	Waller's " 14, plain . . . . .	"	1	4	0
"	" " " with circular joint . . . . .	"	1	12	0

15



17

16



DECAPITATOR, Ramsbotham's, as Fig. 15 . . . . .	0	8	0
GUARDED CROTCHET, Davis' " 16 . . . . .	1	4	0
LOWNDE'S VECTIS, as Fig. 17 . . . . .	0	17	0

## MIDWIFERY FORCEPS.

1



2



3



4



5



6



7



8



MIDWIFERY FORCEPS (continued).

9



10



11



12



13



14



15



16



17



18



19



20



21



## MIDWIFERY FORCEPS (continued).

22



23



24



25



26



27



28



29



30



31



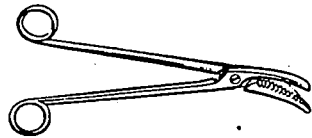
32



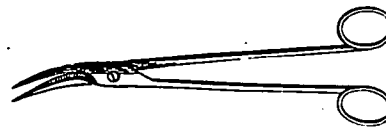
		per pair	£	s.	d.
MIDWIFERY FORCEPS,	Assilini's, as Fig. 1 . . . . .		1	0	0
"	" Ashwell's " 2 and 3 . . . . .	"	1	6	6
"	" Barnes' . . . . .	"	1	0	0
"	" Beattie's . . . . .	"	0	17	6
"	" Blundell's, as Fig. 4 . . . . .	"	0	17	6

			£	s.	d.
MIDWIFERY FORCEPS,	Churchill's, as Fig. 5	per pair	0	17	6
"	Clark's " 6	"	0	17	6
"	Collins' " 7	"	0	17	6
"	Conquest's " 8	"	0	17	6
"	Davis' " 9	"	0	17	6
"	Denman's " 10, long and short	"	0	17	6
"	Farre's, long	"	0	17	6
"	Graily Hewitt's, as Fig. 11	"	0	17	6
"	Haighton's " 12	"	0	17	6
"	Hamilton's " 13	"	0	18	6
"	Hodge's " 14, 15, 16	"	1	0	0
"	Holmes' " 17	"	0	17	6
"	Hopkins' " 18, long	"	0	17	6
"	Knight's " 19, 20, 21	"	1	0	0
"	Lever's " 22, long	"	0	17	6
"	" " 23, short	"	0	17	6
"	Lee's " 24	"	0	17	6
"	Macintosh's	"	0	17	6
"	Oldham's, as Fig. 25	"	0	17	6
"	Radford's	2 blades, 17/6; 3 blades	1	6	6
"	Ramsbotham's, as Fig. 26	per pair	0	17	6
"	Rigby's " 27, long	"	0	17	6
"	Simpson's " 28, long	"	0	18	6
"	" " 29, short	"	0	17	6
"	Smellie's " 30	"	0	17	6
"	Waller's " 31	"	0	17	6
"	Ziegler's " 32	"	0	17	6
OLDHAM'S FINE HOOK			0	5	0

33

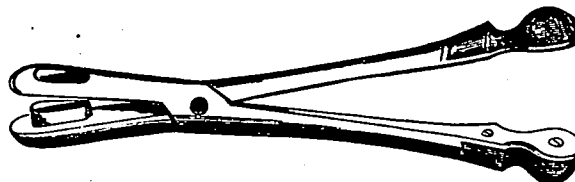


34



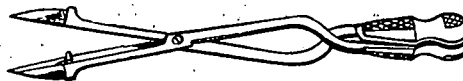
OSTEOTOMES, right and left, Simpson's, as Fig. 33 and 34 . . . . . each 0 15 0

FIG. 35.



OSTEOMIST, Davis', as Fig. 35 . . . . . 1 15 0

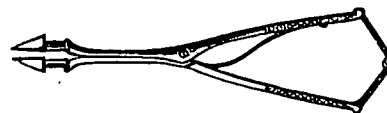
FIG. 36.



37



38

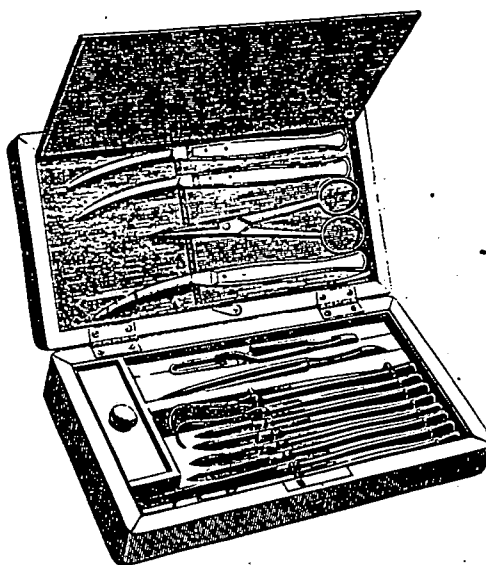


		£	s.	d.
PERFORATOR, Denman's		0	6	0
" Holmes'		1	0	0
" Nagele's		0	18	0
" Oldham's, as Fig. 36		1	1	0
" Rigby's, " 37		0	10	0
" Simpson's " 38		1	2	0
" Smellie's, curved and straight	each	0	9	6
SYMOND'S TRACTOR		0	10	0

## MINOR OPERATING INSTRUMENTS,

IN SETS.

FIG. 1.



SET OF MINOR OPERATING INSTRUMENTS, mounted in ivory handles, consisting of—

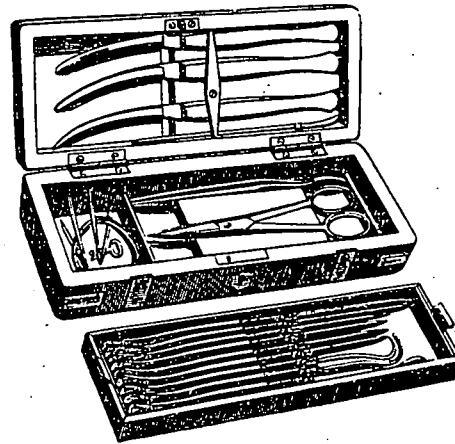
Hernia Bistoury, two curved Bistouries, straight Bistoury, Aneurism Needle, four Scalpels,  
Tumour Hook, Tenaculum, Liston's Artery Forceps, Dissecting Forceps, Director,  
straight Scissors, Needles, and Ligature Silk, in mahogany case, as Fig. 1 . . . . .

2 12 0

Ditto, ditto, mounted in ebony handles . . . . .

2 6 0

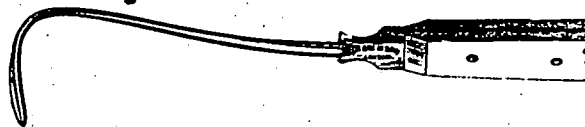
FIG. 2.



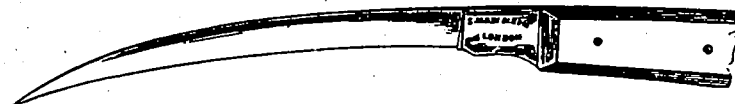
PORTABLE SET OF MINOR OPERATING INSTRUMENTS, mounted in ivory handles, consisting of—Two straight Bistouries, two curved Bistouries, Hernia Bistoury, four Scalpels, Aneurism Needle, Tumour Hook, Tenaculum, self-acting Tenaculum, Dissecting Forceps, silver Director, straight Scissors, Needles, and Ligature Silk, in brass-bound mahogany case, lined with silk velvet, as Fig. 2 . . . . . £ s. d. 3 4 0

SET OF MINOR OPERATING INSTRUMENTS, mounted in ivory handles, consisting of—Liston's straight Bistoury, Hernia Bistoury, Tenotomy Knife, Aneurism Needle, Tenaculum, straight Scissors, three Scalpels, two Nævus Needles, Liston's Artery Forceps, Dissecting Forceps, two curved Bistouries, Needles, and Ligature Silk, in brass-bound mahogany case . . . . . 3 0 0

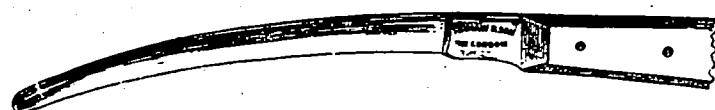
FIG. 3.



ANEURISM NEEDLE, of pure silver, in ebony handle . . . . .	0 7 6
" " in plain ebony handle, as Fig. 3 . . . . .	0 1 6
" " in chequered ebony handle and silver ferrule . . . . .	0 2 6
" " in plain ivory handle . . . . .	0 2 3
ABSCESS KNIFE, in plain ebony handle . . . . .	0 1 6
" " in chequered ebony handle . . . . .	0 3 6
" " in plain ivory handle . . . . .	0 2 3

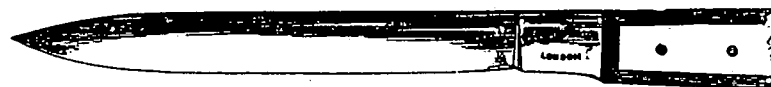


4

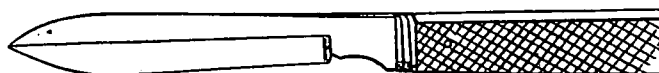


5

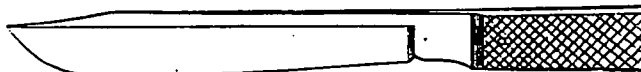
	£	s.	d.
BISTOURY probe-pointed, in plain ebony handle, curved, as Fig. 5 . . . . .	0	2	3
" sharp-pointed " " " " " " 4 . . . . .	0	2	3
" probe-pointed, in chequered ebony handle and silver ferrule . . . . .	0	3	6
" sharp-pointed, " " " " " " . . . . .	0	3	6
" probe-pointed, in ivory handle . . . . .	0	3	0
" sharp " " " " " " . . . . .	0	3	6
" HERNIA, in plain ebony handle . . . . .	0	2	3
" " in chequered ebony handle . . . . .	0	3	6
" " in plain ivory handle . . . . .	0	3	0
" straight, probe-pointed, in ebony handle . . . . .	0	2	3
" " " in chequered ebony handle . . . . .	0	3	6
" " " in plain ivory handle . . . . .	0	3	0
BREAST KNIFE, in ivory handle . . . . .	0	4	6



6



7



8

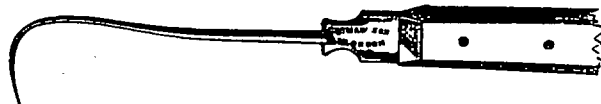


9

FINGER KNIFE, in plain ebony handle, as Fig. 6 . . . . .	0	2	3
" " in chequered ebony handle . . . . .	0	3	6
" " in plain ivory handle . . . . .	0	3	0
LISTON'S NÆVUS NEEDLE, in ebony handle, as Fig. 9 . . . . .	0	2	3
" " in ivory handle . . . . .	0	2	9
SCALPEL, double-edged, in plain ebony handle . . . . .	0	1	4
" " in chequered ebony handle, as Fig. 7 . . . . .	0	2	9
" " in plain ivory handle . . . . .	0	2	0
" with tang, as Fig. 8 . . . . .	0	3	6

SUTURE NEEDLES. See page 15.

" SILK, THREAD, AND WIRE. See page 19.

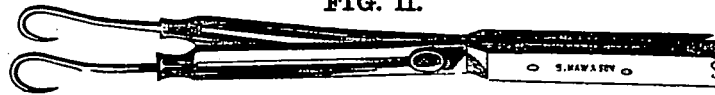


10

TENACULUM, in plain ebony handle, as Fig. 10 . . . . .	0	1	6
" in chequered ebony handle . . . . .	0	2	6
" in plain ivory handle . . . . .	0	2	3
TENOTOMY KNIFE, in plain ebony handle . . . . .	0	1	6
" " in chequered ebony handle . . . . .	0	2	6
" " in plain ivory handle . . . . .	0	2	3



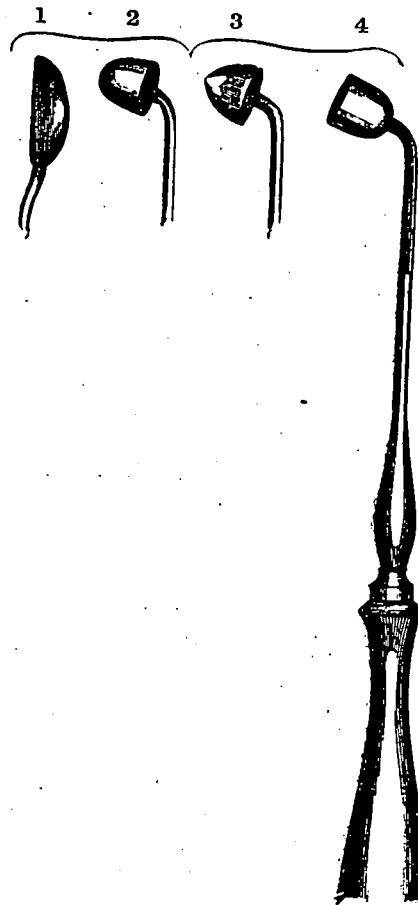
FIG. 11.



TUMOUR HOOK, Cooper's, with slide, as Fig. 11	£	s.	d.
" NEEDLE, Liston's, ebony handle	0	5	0
" " " ivory "	0	2	0
	0	2	9

## MISCELLANEOUS INSTRUMENTS, APPARATUS, APPLIANCES, ETC.

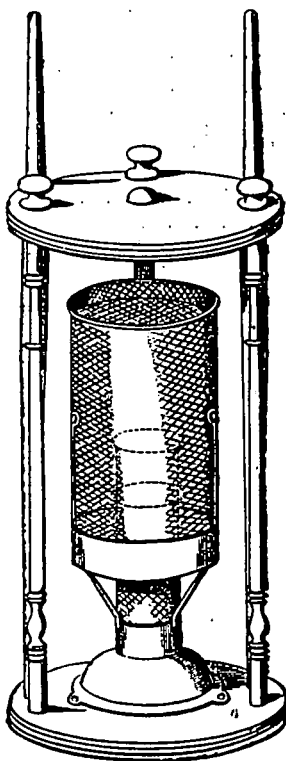
ACUPRESSURE NEEDLES (Simpson's)	per doz.	0	3	6
ACUPUNCTURE NEEDLES	"	0	12	0
BLEEDING LANCETS, in shell scales, best quality	"	0	18	0
" " in mother-of-pearl scales	"	1	1	0
" " in cases for ships' chests	"	0	8	0



CAUTERISING IRONS, in fixed handles, as Fig. 1, 2, 3, 4	each	0	9	0
---	------	---	---	---

		£	s.	d.
GLASS CAPILLARY TUBES, for vaccine lymph	per 100	0	0	7
GRADUATED GLASS TUBE, mounted with silver pipe and India-rubber bottle		0	10	0
The above can be made sufficiently small for the waistcoat pocket, with a one-dram stoppered bottle, drilled to admit the pipe of the syringe (useful in case of bites from snakes or other poisonous reptiles)				
	each	0	18	6

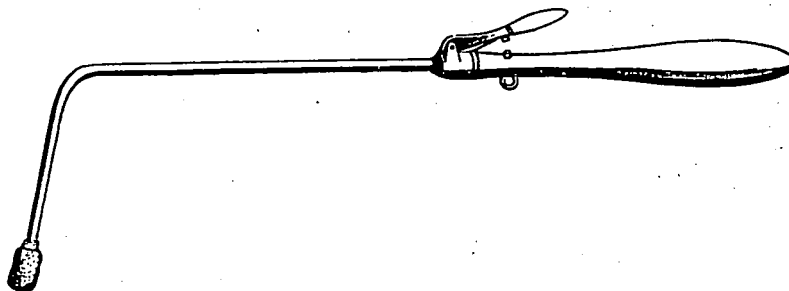
FIG. 5.



HOT-AIR BATH, with Spirit Lamp, as Fig. 5 . . . . . copper, 24/-; tin, 0 17 0

This apparatus can be used as a Vapour Bath, if required.

FIG. 6.



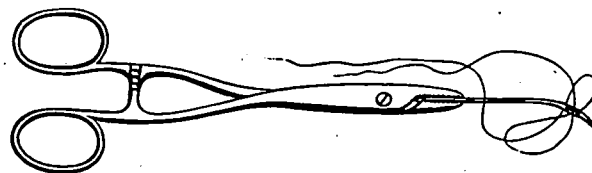
MACKENZIE'S GALVANISER, for the throat, as Fig. 6 . . . . . 0 9 0

FIG. 7.



NEEDLE HOLDER, as Fig. 7 . . . . .	£ s. d.
	0 8 6

FIG. 8.



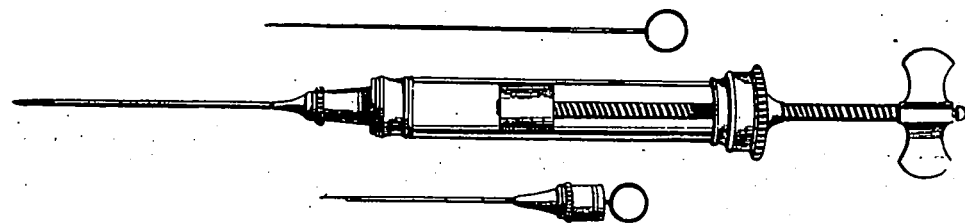
NEEDLE HOLDER, improved, as Fig. 8 . . . . .	0 6 0
--	-------

FIG. 9.



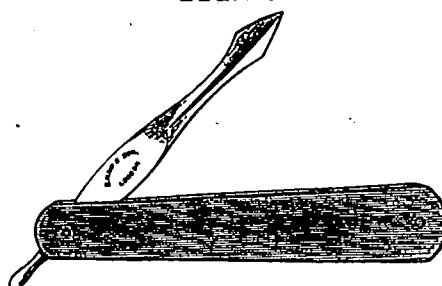
NEEDLE HOLDER, with spring, as Fig. 9 . . . . .	0 12 0
SEUTIN'S SCISSORS, for removing starched bandages . . . . .	0 11 0

FIG. 10.



SYRINGE for sub-cutaneous injections, mounted in sterling silver, with silver screw piston-rod (each turn of which displaces a drop), graduated glass barrel, and fitted with two fine gold pipes, in neat morocco case, as Fig. 10 . . . . .	2 2 0
Ditto, ditto, electro-plated . . . . .	0 17 6
Ditto, ditto, with plain piston-rod and electro-plated mounts, in case . . . . .	0 14 0

FIG. 11.



VACCINATING LANCETS, with grooved blades, in shell handles, as Fig. 11 . . . per doz. £ s. d. 1 4 0

FIG. 12.



VACCINATING LANCET, Weir's, with pins, as Fig. 12 . . . . . 0 4 0

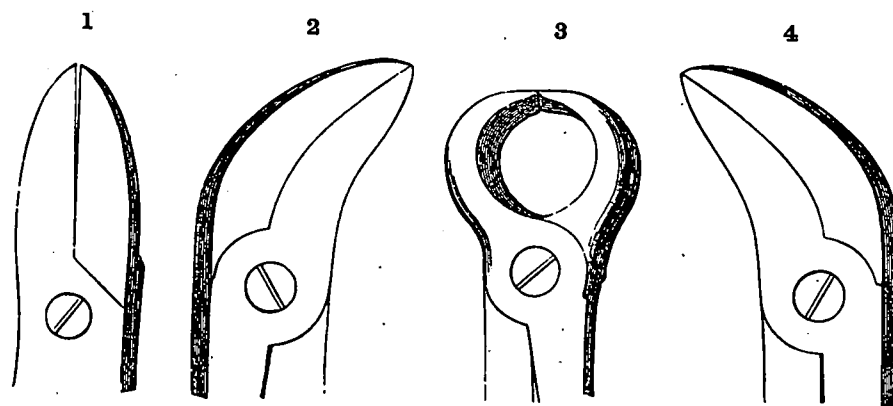
FIG. 13.



VACCINATING LANCET, Spratley's, in ivory handle, as Fig. 13 . . . . . 0 3 0  
 VACCINATING LANCET, Spratley's, in ivory handle, with 100 Capillary Tubes, in morocco  
 case . . . . . 0 5 6  
 VACCINATING POINTS, ivory . . . . . per 100 0 1 9  
 VACCINE BOTTLES, in leather cases . . . . . per doz. 1 3 0  
 VACCINE BOTTLE, with Lancet, in leather case . . . . . 0 4 6  
 " " " two Lancets " . . . . . 0 6 6  
 " TUBES, CAPILLARY, fine drawn . . . . . per 1000 0 6 0

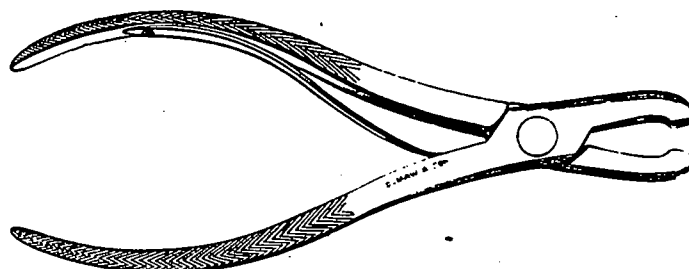
## NECROSIS, RESECTION, AND TREPHINING INSTRUMENTS.

- No. 1, SET OF TREPHINING INSTRUMENTS, consisting of—Elevator, Hey's Skull Saw, Skull Forceps, two Trephines with sliding centres, Trephine Brush, and double-edged Scalpel, in mahogany case . . . . . 2 2 0  
 No. 2, COMPLETE SET OF TREPHINING INSTRUMENTS, consisting of—Elevator, Lenticular, two Skull Saws, Skull Forceps, three Trephines, Trephine Brush, and double-edged Scalpel, in brass-bound mahogany case, lined with silk velvet . . . . . 3 6 0



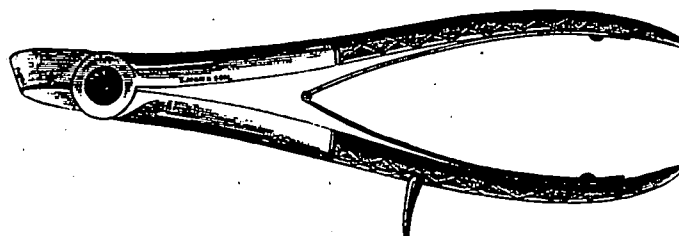
	£	s.	d.
BONE FORCEPS, Fergusson's, as Fig. 1, straight	0	11	0
" " " as Fig. 2, curved right	0	11	0
" " " as Fig. 3, circular mouth	0	11	0
" " " as Fig. 4, curved left	0	11	0
" " Liston's, with circular joint	0	11	0
" " " with plain joint	0	9	0
" " small size	0	4	0
CHISELS, straight, various sizes	each	0	2 9
ELEVATORS, straight	"	0	2 9
" straight, with handle	"	0	2 9

FIG. 5.



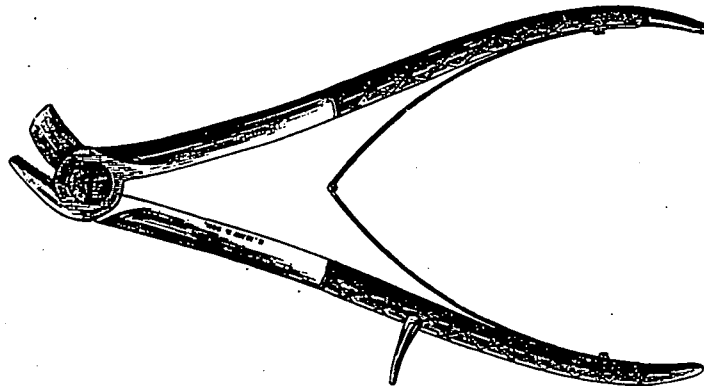
GOUGE FORCEPS, for resection, as Fig. 5 . . . . . 0 11 0

FIG. 6.



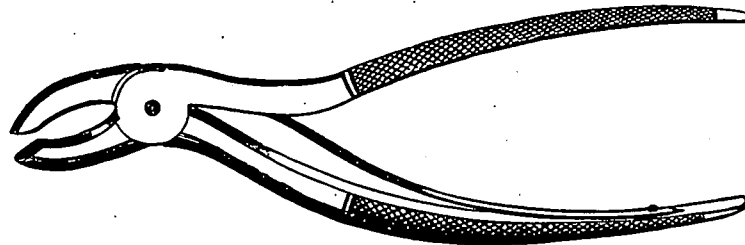
GOUGE FORCEPS, Hoffman's, as Fig. 6 . . . . . 1 1 0

FIG. 7.



GOUGE FORCEPS, curved, Hoffman's, as Fig. 7 . . . . . £ s. d.  
1 1 0

FIG. 8.



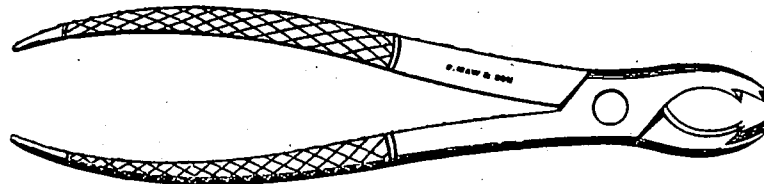
GOUGE FORCEPS, improved pattern, as Fig. 8 . . . . . 0 17 0

FIG. 9.



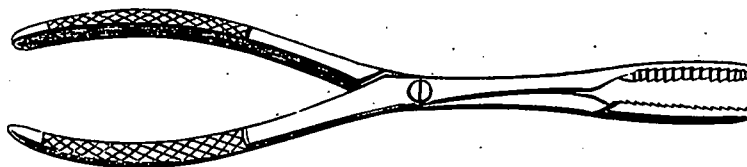
GOUGES, straight, as Fig. 9. . . . . each 0 2 9  
 „ curved right and left, and of various sizes . . . . . „ 0 2 9  
 LENTICULARS . . . . . „ 0 4 0

FIG. 10.



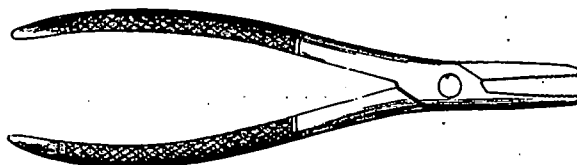
LION FORCEPS, Fergusson's, for grasping bone, as Fig. 10, 2 sizes . . . . . each 8/- and 0 10 0  
 MARSHALL'S OSTEOTRIBES, various sizes . . . . . each 0 3 6

FIG. 11.



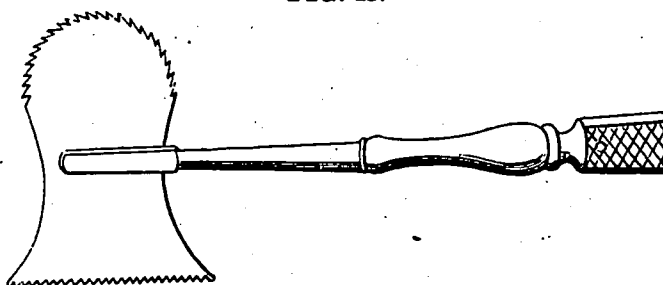
NECROSIS FORCEPS, deep chequered handles, as Fig. 11. . . . .	£ s. d.
	0 9 0

FIG. 12.



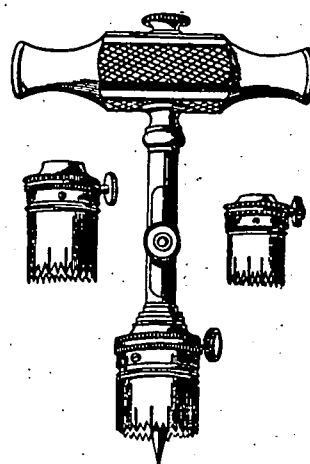
NECROSIS FORCEPS, two sizes, plain, as Fig. 12. . . . .	each	4/- and	0 6 0
" " two sizes, curved . . . . .	"	4/- and	0 6 0
RUGINE, in ebony handle . . . . .			0 4 0

FIG. 13.



SKULL SAW, Hey's, as Fig. 13. . . . .	0 4 6
" FORCEPS . . . . .	0 4 6

FIG. 14.

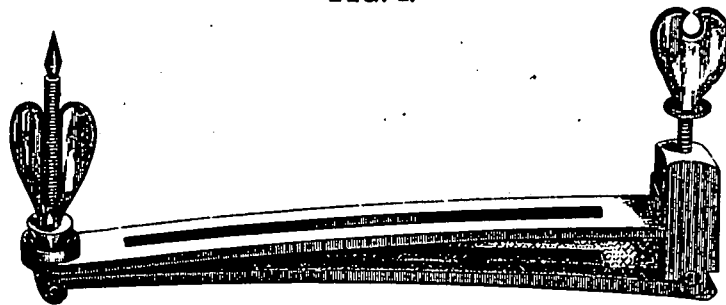


	£	s.	d.
TREPHINES, the set of three improved, fitting in one handle, as Fig. 14 . . . . .	1	4	0
„ in ebony handles, three sizes, small, middle, and large . . . . . each	0	8	0
TREPHINE BRUSHES . . . . . „	0	1	0

## OVARIOTOMY AND VESICO-VAGINAL INSTRUMENTS.

BROAD GROOVED DIRECTOR, I. B. Brown's . . . . . 0 4 0

FIG. 1.



CLAMP, for Ovariotomy, as Fig. 1, Spencer Wells' . . . . . 2 2 6  
 CURVED SCISSORS, as used by I. B. Brown . . . . . 0 3 6  
 DUCK-BILL SPECULUM, see Speculums, page 141.

FIG. 2.



FINE HOOK, as Fig. 2, for securing the edges in vesico-vaginal fistula . . . . . 0 3 6

FIG. 3.



NEEDLE, for the deep quill suture, as Fig. 3 . . . . . 0 3 6

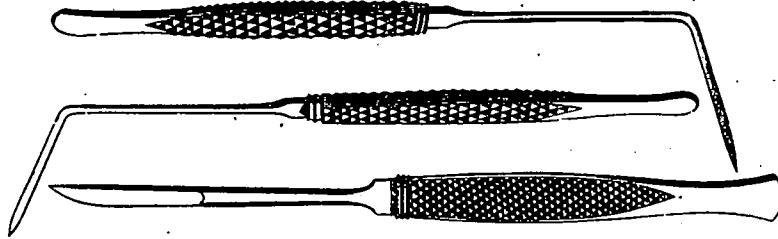
FIG. 4.



SELF-HOLDING FORCEPS, as Fig. 4 . . . . . 0 8 0  
 SIGMOID SILVER CATHETER . . . . . 0 10 0



FIG. 5, 6, 7.



SPEAR-SHAPED KNIVES, for paring the edges in vesico-vaginal fistula, the set of three, as

Fig. 5, 6, 7- . . . . . £ s. d. 0 17 0

STRAIGHT AND CURVED FORCEPS, for securing the bar clamp . . . . . each 0 4 0

FIG. 8.

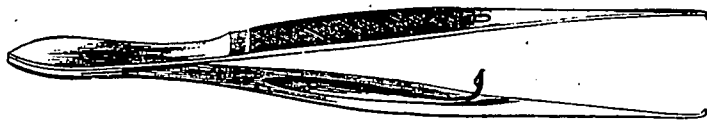


FIG. 9.



SPRING FORCEPS, with vulsellum and tenaculum points, as Fig. 8 and 9 . . . . . each 0 3 6

SUTURE NEEDLES, various shapes . . . . . per doz. 0 2 0

For Iron Wire, Silver Wire, Silk, and Thread, see page 19.

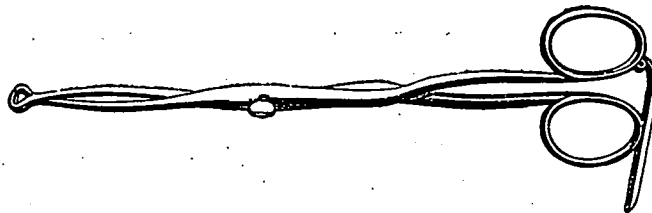
TROCARS (OVARIOTOMY), see pages 159 and 160.

TUBULAR NEEDLE, in plain ebony handle, as used by Brown, Bozeman, Simpson, and

Sims, for the wire ligature . . . . . 0 8 0

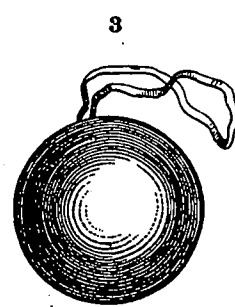
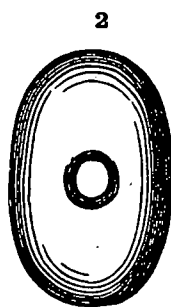
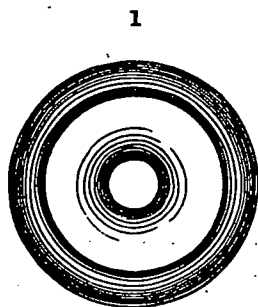
TUBULAR NEEDLE, in shell handle, with French lock-back . . . . . 0 9 0

FIG. 10.



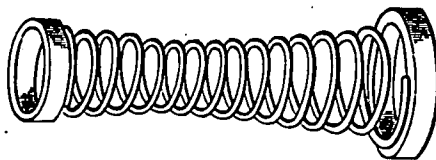
TUMOUR FORCEPS, with rack, as Fig. 10 . . . . . 0 15 0

## PESSARIES.

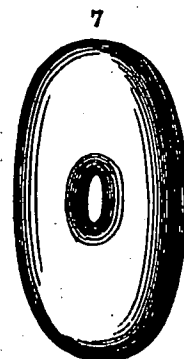
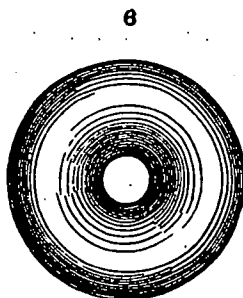
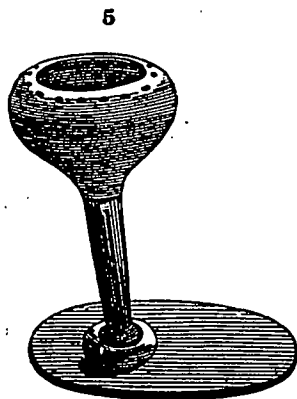


BOXWOOD PESSARIES, flat circular, as Fig. 1 . . . . .	per doz.	£	s.	d.
" " flat oval, as Fig. 2 . . . . .	"	0	8	0
" " globular, as Fig. 3 . . . . .	"	0	16	0

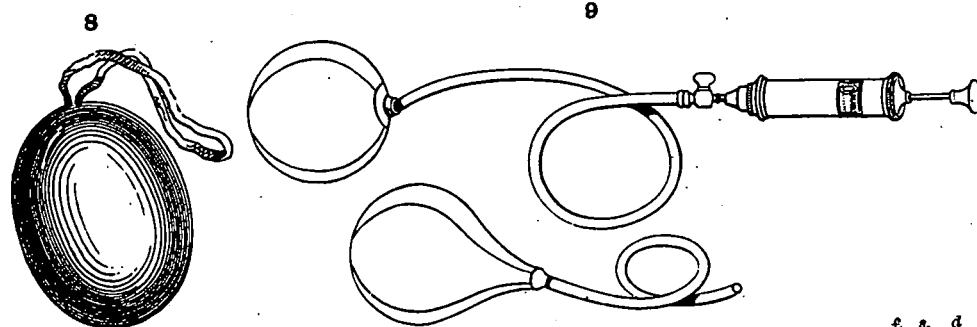
FIG. 4.



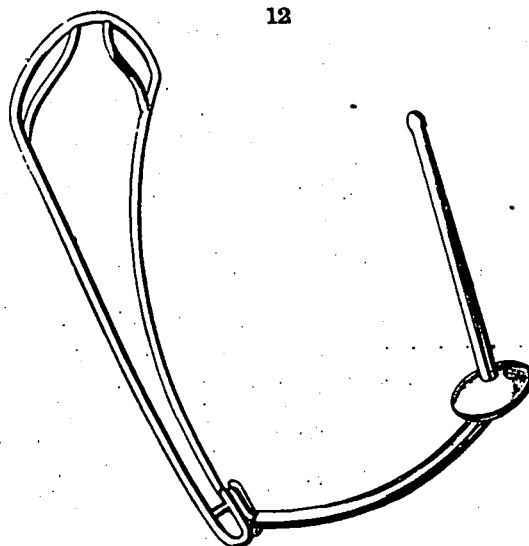
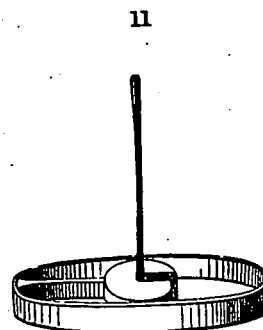
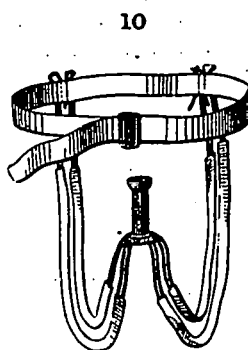
CLAY'S GERMAN-SILVER SPIRAL PESSARY, supplied with pelvis band, &amp;c., as Fig. 4 0 17 0



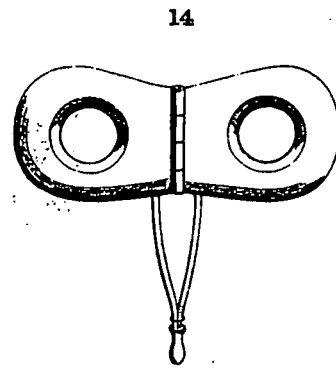
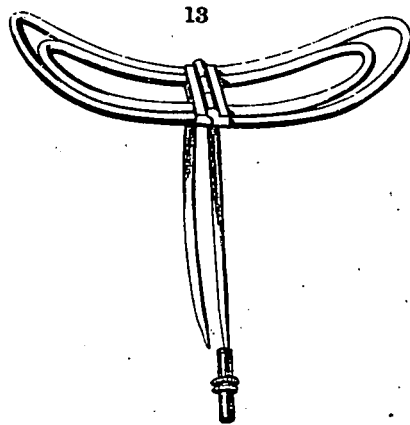
DUFFIN'S BOXWOOD and IVORY PESSARY, as Fig. 5 . . . . .		0	6	0
ELASTIC GUM PESSARIES, flat circular, as Fig. 6 . . . . .	per doz.	0	16	0
" " " flat oval, as Fig. 7 . . . . .	"	0	16	0



ELASTIC GUM PESSARIES, oviform, as Fig. 8.	per doz.	£	s.	d.
GUTTA PERCHA " with fittings	each	0	5	0
INDIA-RUBBER " flat circular.	per doz.	0	16	0
" " flat oval	"	0	16	0
" " oviform, Locock's	"	1	1	0
" " with stop-cock and syringe to inflate, as Fig. 9	each	0	4	6



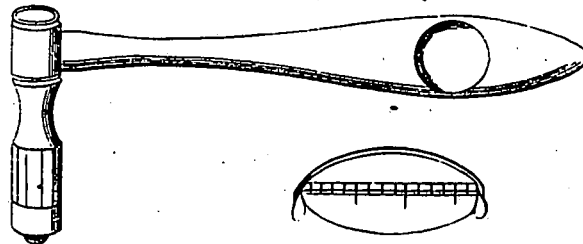
SCHOFIELD'S PESSARY, as Fig. 10.	porcelain, 5/-; vulcanite	0	7	6
SIMPSON'S " German-silver, as Fig. 11		1	4	6
" " for retroversion, as Fig. 12		1	4	6



		£	s.	d.
ZWANKY'S	PESSARIES, electro-plated, as Fig. 13 and 14	0	6	0
"	" in wood	0	6	3
"	" in vulcanite	0	6	3

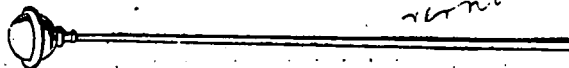
## PLEXIMETERS AND STETHOSCOPES.

FIG. 1.



PERCUSSION HAMMER and PLEXIMETER, Bennett's, as Fig. 1 . . . . .	0	9	6	
PLEXIMETERS, ivory . . . . .	per doz.	1	1	0
PERCUSSION THIMBLES, in ivory . . . . .	each	0	2	0

FIG. 2.



PLEXIMETER, with whalebone stem, as Fig. 2	0	3	3
--	---	---	---

STETHOSCOPES.

3



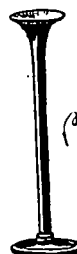
*Altimeter*

4



*Stethos*

5



*Bismarck*

6



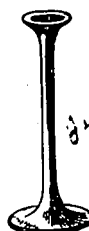
*William*

7



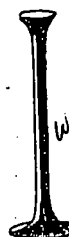
*Laennec*

8



*Stethos*

9



*Waller*

10



*Hughes*

11



12



*Stethos*

13



*Bismarck*

14



*Bismarck*

15



16



*Laennec*

17



18



19



20



21



22



23



24



25



STETHOSCOPES, Barron's, as Fig. 13 . . . . .	each	0	4	6
" Billing's as Fig. 14. . . . .	"	0	2	6
" Burrows', ebony, as Fig. 5 . . . . .	"	0	3	6
" Davis', ivory-mounted, as Fig. 16 . . . . .	"	0	9	6
" Dobell's, with graduated ear-piece, as Fig. 12 . . . . .	"	0	4	6
" Ebony-mounted, as Fig. 22 . . . . .	"	0	4	0
" " with revolving ear-piece . . . . .	"	0	4	6
" " for the pocket (reversible), as Figs. 23 and 25 . . . . .	"	0	4	0
" Elliotson's, as Fig. 3 . . . . .	"	0	8	0
" Fergusson's, as Fig. 8. . . . .	"	0	3	6
" Golding Bird's Flexible, ebony-mounted, as Fig. 24 . . . . .	"	0	6	0
" Gutta-percha. . . . .	per doz.	1	7	0
" Hughes', as Fig. 10 . . . . .	each	0	2	6
" Ivory-mounted, with movable cone, as Fig. 18. . . . .	"	0	7	0
" " " as Fig. 21 . . . . .	"	0	4	0
" " " as Fig. 20 . . . . .	"	0	3	0
" Laennec's, as Fig. 7 . . . . .	"	0	2	6
" " as Fig. 19 . . . . .	"	0	4	0
" Stokes', as Fig. 4 . . . . .	"	0	3	6
" Walsh's, as Fig. 9 . . . . .	"	0	3	6
" Williams', as Fig. 6 . . . . .	"	0	3	6

## POCKET DRESSING INSTRUMENT CASES.

- |   | £ s. d.                   |
|---|---------------------------|
| NO. 1 SET, in plain handles, consisting of—Single or double-edged Scalpel, curved Bistoury (either probe or sharp-pointed), Tenaculum, Abscess Lancet, Gum Lancet, Seton Needle, curved and straight Scissors, spring Forceps, Spatula, Director, two silver Probes, and packet of Suture Needles; in morocco case . . . . .  | 2 0 0                     |
| NO. 2 SET, in plain handles, same as No. 1, with the addition of silver-mounted ebony Caustic Holder, sliding silver Female Catheter, and additional curved Bistoury. . . . .   | 2 12 0                    |
| NO. 3 SET, in plain handles, consisting of—Curved Bistoury (either probe or sharp-pointed), Gum Lancet, Dressing Forceps, ivory Caustic Case, straight Scissors, two silver Probes, Director, Syme's Abscess Lancet, Scalpel, and packet of Suture Needles; in morocco case . . . . .   | 1 10 0                    |
| NO. 4 SET, in plain handles (suited for students), consisting of—Scalpel, Curved Bistoury, Gum Lancet, two silver Probes, spring Forceps, Abscess Lancet, and packet of Needles, in morocco case . . . . .  | 1 2 0                     |
| NO. 5 SET, mounted in spring-back tortoise-shell handles, consisting of—Double curved Bistoury, Syme's Abscess Knife and Gum Lancet, Scalpel, and Liston's Bistoury, Liston's Spring Artery Forceps, straight Scissors, hall-marked silver Caustic Case, silver Spatula, silver Director, two silver Probes, spring Forceps, packet of Suture Needles, and hall-marked sliding Female Catheter, in morocco case, lined with silk velvet . . . . .   | 3 17 0                    |
| NO. 6 SET, mounted in spring-back tortoise-shell handles, consisting of—Two curved Bistouries, Syme's Abscess Knife and Gum Lancet, Scalpel and Liston's Bistoury, silver Caustic Case, straight Scissors, German-silver Director and Spatula, two silver Probes, Aneurism Needle, Dressing Forceps, and packet of Suture Needles, in morocco case, lined with silk velvet, . . . . .   | 2 12 6                    |
| NO. 7 SET, mounted in spring-back tortoise-shell handles, consisting of—Two curved Bistouries, Syme's Abscess Knife and Gum Lancet, Scalpel and Finger Knife, Liston's French lock-back Bistoury, Tenotomy Knife, Liston's Spring Artery Forceps, straight and curved Scissors, probe-pointed Scissors, silver Director, silver Spatula, seamless silver Caustic Case, two silver Probes, portable silver Male and Female Catheter, spring Forceps, Tenaculum, packet of Suture Needles, in handsome russia or morocco case, lined with silk velvet, and fitted with engraved gilt lock . . . . .   | 5 10 6                    |
| NO. 8 SET, mounted in spring tortoise-shell handles, with French lock-backs, consisting of—Two curved Bistouries, Syme's Abscess Knife and Gum Lancet, Scalpel and Finger Knife, Liston's French lock-back Bistoury, Liston's spring Artery Forceps, Dressing Forceps, Polypus Forceps, straight and curved Scissors, probe-pointed Scissors, two silver Probes, silver Director, silver Spatula, silver Male and Female Catheter and spring Plug for Epistaxis, seamless silver Caustic Holder and Exploring Trocar, Cataract Needle and Eye Spud, Silver Wire, Suture Needles, and Silk, in handsome russia or morocco case, lined with silk velvet . . . . . | 6 15 0                    |
| NO. 9 SET, mounted in spring-back tortoise-shell handles, consisting of—Two curved Bistouries, Syme's Abscess Knife and Gum Lancet, Scalpel and Finger Knife, Liston's French lock-back Bistoury, Seton Needle, two silver Probes, electro-plated Director, Aneurism Needle, electro-plated Spatula, Exploring Needle, silver-mounted ebony Caustic Holder, straight and curved Scissors, packet of Suture Needles, and Silk, in russia or morocco case, with elastic band . . . . .  | 3 3 0                     |
| RUSSIA OR MOROCCO POCKET CASES, for single instruments, to contain 7, 9, 12, and 15 pieces . . . . .  | 5/6; 8/-; 9/-; and 0 10 0 |

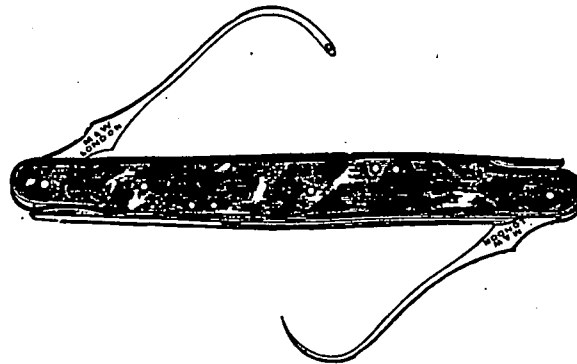
RUSSIA OR MOROCCO POCKET CASES, for spring-back sets . . . each 10/-, 17/-, and	£ s. d.
SOLID GERMAN-SILVER ELECTRO-PLATED POCKET CASES, to open similar to Lancet Cases, suitable for No. 5 or 6 set . . . . . each	1 0 0
SOLID GERMAN-SILVER ELECTRO-PLATED POCKET CASES, for No. 7 or 8 set . . . . . each	3 3 0
	4 0 0

These cases are intended for hot climates, where leather cases are very liable to be destroyed by insects.

## POCKET DRESSING INSTRUMENTS.

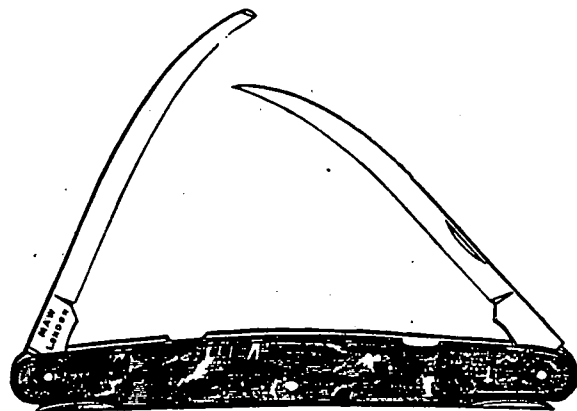
ABSCESS KNIVES, in shell handles, with French lock backs . . . . . per doz.	2 2 0
" LANCETS, in skeleton shell handles. . . . . "	1 5 0

FIG. 1.



ANEURISM NEEDLE AND TENACULUM, with French lock back, as Fig. 1. . . . .	0 9 0
" " " with plain spring back . . . . .	0 8 0
" NEEDLES, with skeleton handles. . . . . per doz.	1 10 0
" " with spring backs, plain. . . . . "	2 2 0

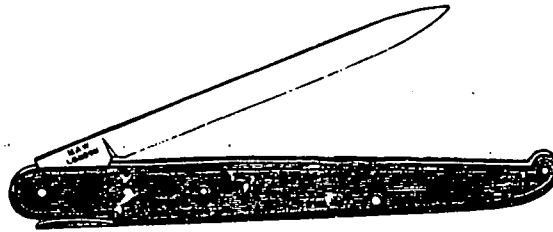
FIG. 2.



BISTOURIES, curved, with plain skeleton handles . . . . . each	0 3 6
" double curved, with French lock backs, as Fig. 2 . . . . . "	0 9 0
" " with plain spring backs . . . . . "	0 8 0



FIG. 3.



		£	s.	d.
BISTOURIES, straight, with French lock back, as Fig. 3	each	0	5	6
" " " " with skeleton handles	per doz.	2	2	0
BOW DRESSING FORCEPS	"	1	6	0
DAVIS' SILVER EXPLORING NEEDLES, with steel points	"	1	19	0
DAVIS' THORAX " " "	"	1	7	0

FIG. 4.



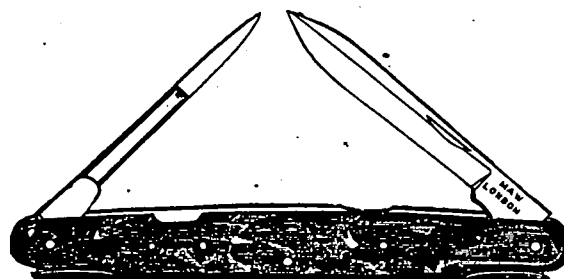
DIRECTOR AND ANEURISM NEEDLE, Brodie's, as Fig. 4		0	2	4
DIRECTORS, German silver	per doz.	0	16	0
" " " " electro-plated	"	1	1	0
" " " " silver	"	2	7	0

FIG. 5.



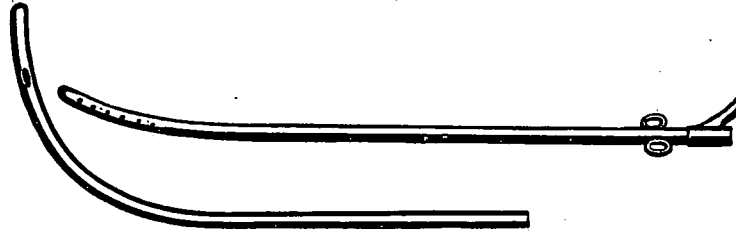
DIRECTOR, silver, with guard, as Fig. 5		0	6	6
DIRECTOR PROBES, silver	each 2/- and	0	3	0

FIG. 6.



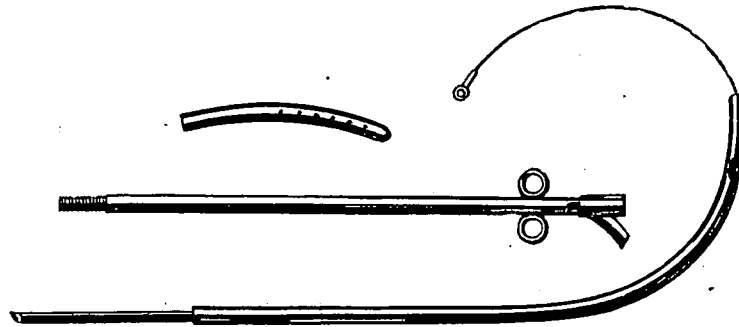
DOUBLE-EDGED SCALPEL AND TENDON KNIFE, with French lock back, as Fig. 6		0	9	0
DOUBLE-EDGED SCALPEL AND TENDON KNIFE, with plain spring back		0	8	0
DRESSING FORCEPS, spring	per doz.	1	4	0
ERICHSEN'S KNIVES, with French locks and shell handles	"	2	2	0
EXPLORING NEEDLES, in plain ivory cases	"	1	16	0
" " " " shell handles	"	2	2	0
" " " " TROCARS, see Trocars, page 157.				
FEMALE CATHETERS, elastic, electro-plated, and silver, see Catheters, page 31.				
GUM LANCETS, in plain skeleton handles	"	1	10	0
LIGATURE SILK, THREAD, and WIRE, see page 19.				

FIG. 7.



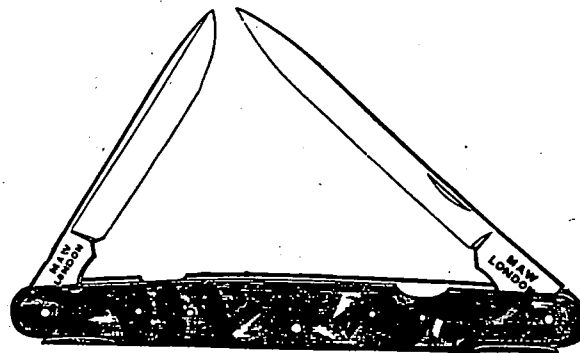
	£ s. d.
PORTABLE SILVER MALE AND FEMALE CATHETER, united, as Fig. 7 . . . . .	0 15 0

FIG. 8.

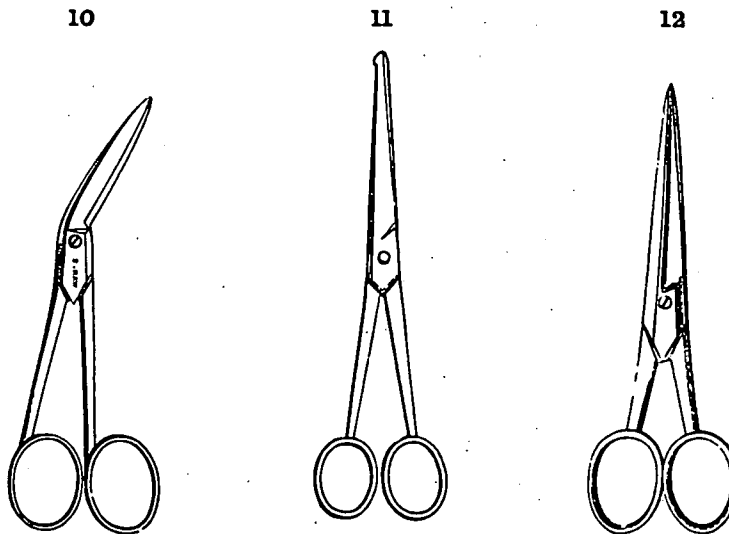


PORTABLE SILVER MALE AND FEMALE CATHETER, united, with spring for epistaxis, as Fig. 8 . . . . .	1 0 0
PROBES, silver . . . . .	per doz. 0 12 0

FIG. 9.

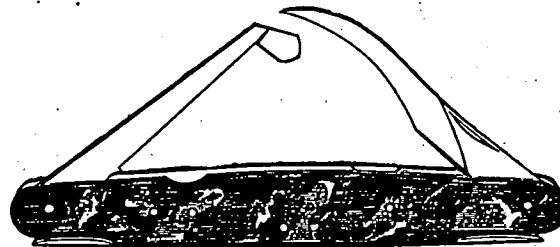


SCALPEL AND FINGER KNIFE, with French lock back, as Fig. 9 . . . . .	0 9 0
SCALPEL AND FINGER KNIFE, with plain spring back . . . . .	0 8 0
SCALPELS, with French lock backs . . . . .	per doz. 2 2 0
„ with skeleton handles . . . . .	„ 1 16 0



SCISSORS, curved, as Fig. 10, two sizes . . . . .	per doz.	£	s.	d.
"    probe pointed, as Fig. 11 . . . . .	"	2	0	0
"    straight dressing, as Fig. 12 . . . . .	"	1	1	0
SETON NEEDLES, in shell handles . . . . .	"	2	2	0
SPATULAS, German silver . . . . .	"	0	14	0
"    "    electro-plated . . . . .	"	1	8	0
"    silver, hall-marked . . . . .	each	0	9	0

FIG. 13.



SYME'S KNIFE AND GUM LANCET, with French lock back, as Fig. 13 . . . . .	0	9	0	
"    "    "    "    "    with plain spring back . . . . .	0	8	0	
SYME'S ABSCESS KNIVES, in French lock back handles . . . . .	per doz.	2	2	0
"    "    "    in skeleton handles . . . . .	"	1	16	0
TENACULUMS, in skeleton handles . . . . .	"	1	10	0

## POST-MORTEM INSTRUMENTS.

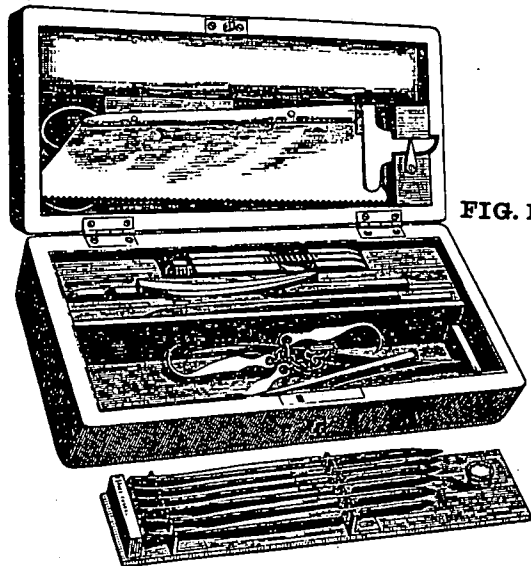


FIG. 1.

	£	s.	d.
PORTABLE SET OF POST-MORTEM INSTRUMENTS, in plain ebony handles, consisting of—Skull Saw, Catlin, Cartilage Knife and Chisel, fitting one spring socket handle; spring Forceps, Chain Hooks, Blow-pipe, straight Scissors, six Scalpels and Needles, in mahogany case, as Fig. 1 . . . . .	2	6	0
Ditto, ditto, in chequered ebony handles, in mahogany case . . . . .	2	12	0
Ditto, ditto, in ivory handles . . . . .	2	12	6

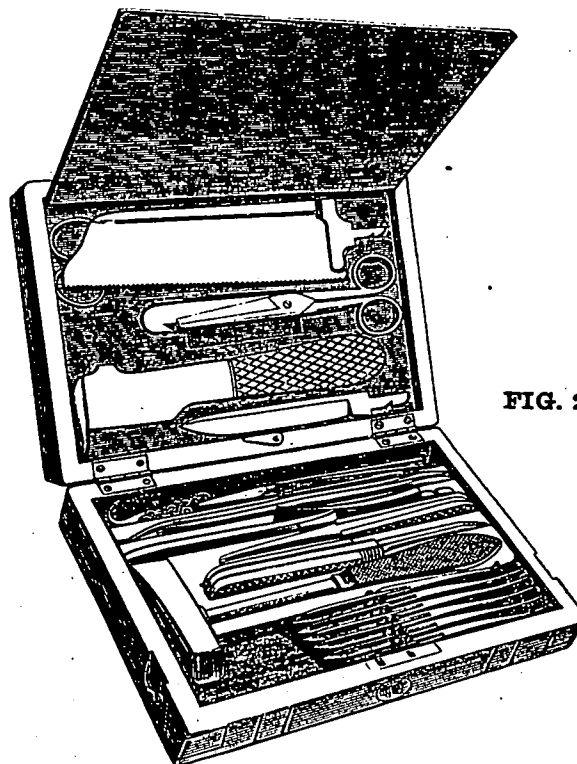
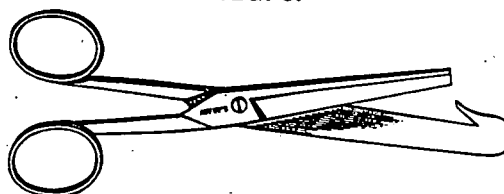


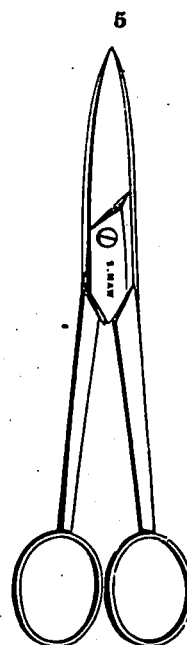
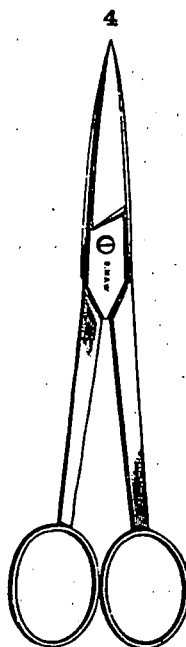
FIG. 2.

		£	s.	d.
COMPLETE SET OF POST-MORTEM INSTRUMENTS, in strong brass-bound mahogany case, consisting of—Skull Saw, Cartilage Knife, Catlin, and Chisel, fitting one spring socket handle, six Scalpels, Brain Knife, Hammer, Skull Rest, double and single Chisel, Scissors, Chain Hooks, Blow-pipe, spring Forceps, Bowel Scissors, small and large Needles, as Fig. 2 . . . . .		5	7	6
Ditto, ditto, in plain ebony handles . . . . .		5	0	0
Ditto, ditto, in chequered ivory handles . . . . .		5	15	6
BLOW PIPES . . . . .	per doz., brass, 10/6; German silver	0	16	0

FIG. 3.



BOWEL SCISSORS, as Fig. 3 . . . . .	per pair	0	7	0
CHAIN HOOKS . . . . .	per set	0	2	0
GLOVES . . . . .	per pair, India-rubber, 8/-; oiled silk	0	3	0



POST MORTEM SCISSORS, as Fig. 4 and 5 . . . . .	each 2/6 and	0	3	0
SAWS . . . . .	each	0	9	0
SCALPELS. See page 114. . . . .				
SKULL RESTS . . . . .	"	0	3	6
SPRING FORCEPS . . . . .	"	0	2	3
TRIPODS, with sliding centres . . . . .	"	0	10	6

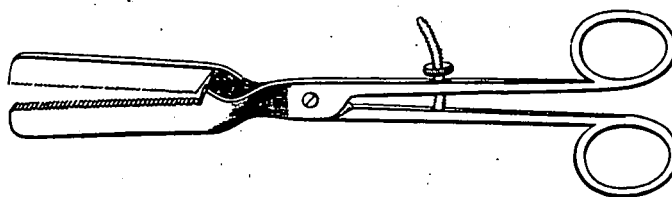
## RECTUM INSTRUMENTS.

FIG. 1.



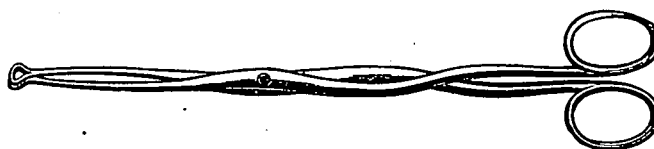
	£	s.	d.
BRODIE'S PROBE DIRECTOR, for fistula, as Fig. 1 . . . . .	0	7	0
BISTOURY, for fistula . . . . .	0	3	6

FIG. 2.



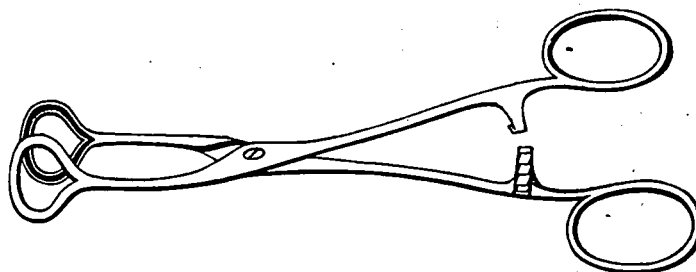
SMITH'S FORCEPS, gilt blades, as Fig. 2 . . . . .	0	18	6
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FIG. 3.



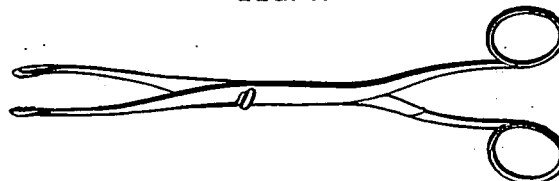
FORCEPS, for piles, as Fig. 3 . . . . .	per pair	0	10	0
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FIG. 4.



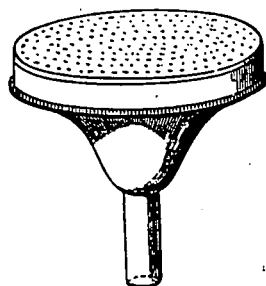
FORCEPS, for piles, improved, as Fig. 4 . . . . .	0	9	0
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FIG. 5.

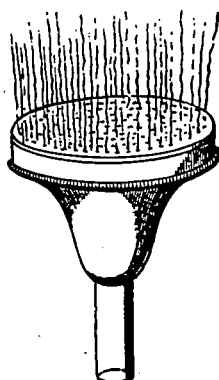


FORCEPS, for piles, as Fig. 5	per pair	£	s.	d.
NEEDLES of various curves, for hæmorrhoids, plain ebony handles		0	2	6
PARTRIDGE'S set of RECTUM PLUGS, with metal stem, in case		1	4	6
" " NINE IVORY BALLS " " " "		2	12	6
" " SIX " " " " " "		2	8	0

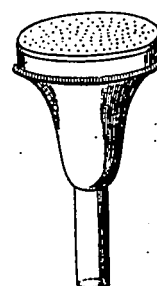
6



7



8



PERFORATED METAL JETS, for diseases of the rectum, the set of three, as Fig. 6, 7 & 8, 0 7 6

These can be fitted to any enema apparatus.

RECTUM PLUGS, three sizes, elastic-gum	each	0	1	9
" " " ivory	"	0	4	6
" " " metal	"	0	1	6
" BOUGIES, see Bougies, page 27.				
" SPECULUMS, see Speculums, page 138.				

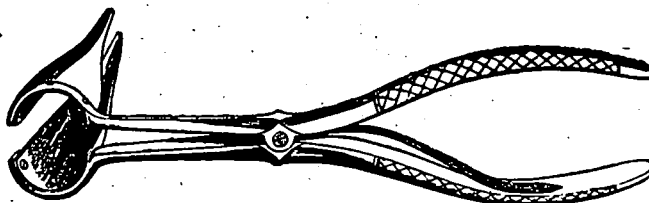
FIG. 9.



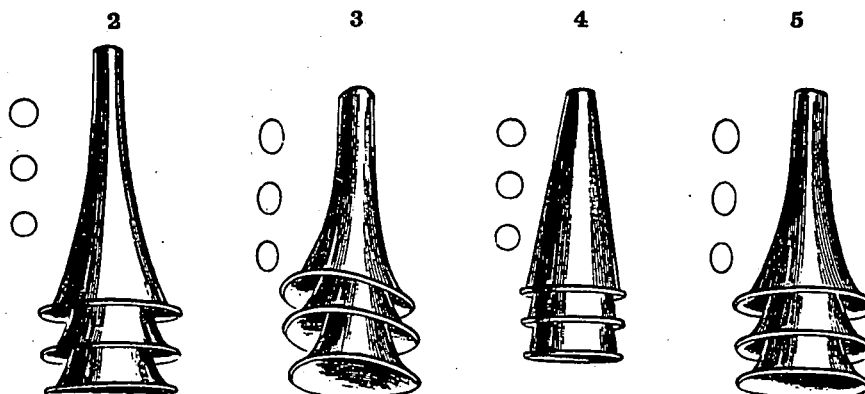
TODD'S RECTUM DILATOR, as Fig. 9 . . . . . 2 0 0

## SPECULUMS.

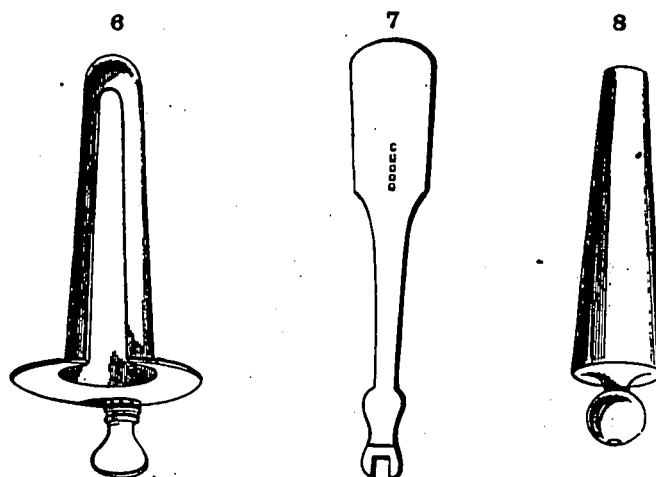
FIG. 1.



DILATING SPECULUM FOR THE EAR, Kramer's, as Fig. 1				£	s.	d.
"	"	"	Pilcher's	0	8	0
"	"	"	Toynbee's	0	8	0
"	"	"	Yearsley's	0	8	0
"	"	"	without handle	0	8	0

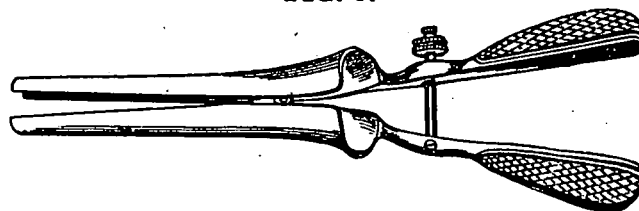


SPECULUMS FOR THE EAR, Toynbee's, as Fig. 2, silver				per set	£	s.	d.
"	"	"	Turner's, 3, "	"	1	4	0
"	"	"	Wylde's, 4, "	per set, electro-plated, 9/-; silver	0	18	0
"	"	"	Yearsley's, 5 silver	per set	1	4	0
"	"	"	FOR THE NOSE, with spring handles	each	0	8	0



SPECULUM FOR THE RECTUM (Curling's), as Fig. 6, 7, 8 . . . . . 0 18 6

FIG. 9.



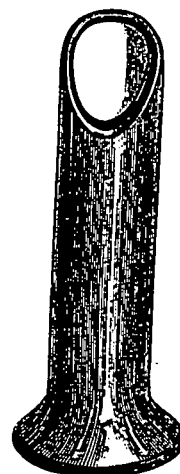
SPECULUM FOR THE RECTUM, bivalve, as Fig. 9 . . . . . 0 15 0



10

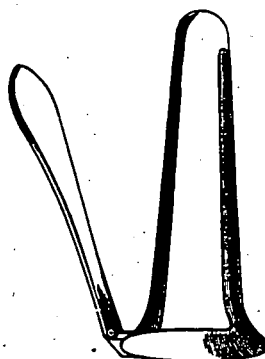


11

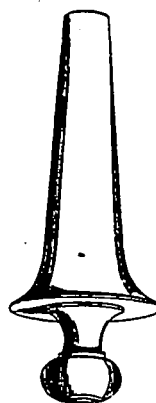


SPECULUMS FOR THE RECTUM, Fergusson's, glass, covered with elastic-gum, as Fig. 10 and 11 . . . . . each 0 3 6

12

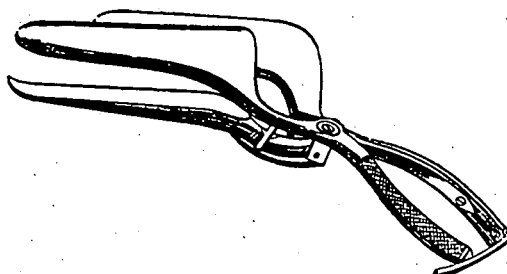


13



SPECULUM FOR THE RECTUM, with PLUG, Hilton's, as Fig. 12 and 13 . . . . . 0 17 0

FIG. 14.



SPECULUM FOR THE RECTUM, Lane's, three-bladed, as Fig. 14 . . . . . 2 3 0

This illustration shows two pieces of equipment. The top item is a hand pump sprayer with a cylindrical tank, a pump handle, and a spray nozzle. The bottom item is a long-handled nozzle, likely for a hose, with a long shaft and a spray tip.

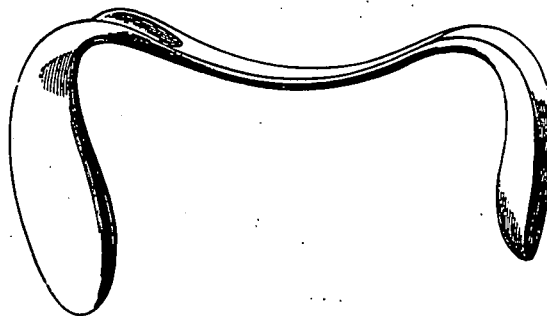
SPECULUM FOR THE VAGINA, bivalve, as Fig. 15, German-silver . . . . .	£	s.	d.
" " " " " " electro-plated and gilt . . . . .	1	12	0
" " " " " " with caustic and sponge holder and scarifying lancet, in case . . . . .	2	6	0

A detailed black and white line drawing of a surgical instrument, possibly a pair of forceps or a similar tool. It features a long, straight handle with a textured, possibly knurled, grip. The handle is connected to a curved, serrated tip. The tip has a central pivot point and a small circular knob or adjustment screw. The overall design suggests a specialized medical instrument used for delicate surgical procedures.

SPECULUM FOR THE VAGINA, bivalve, Ricord's, as Fig. 16 . . . . .		0 15 0
"	" " " " " with India-rubber Sheath . . . . .	0 16 6

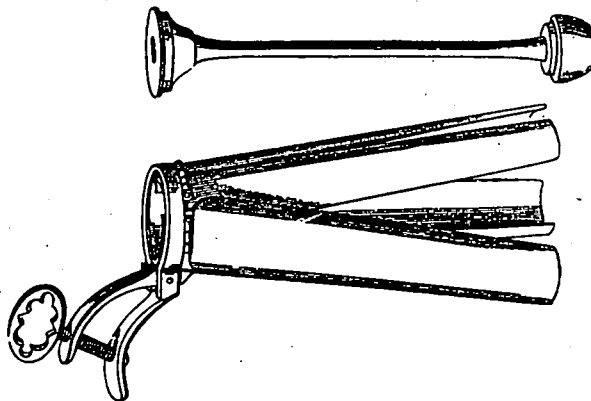
SPECULUM FOR THE VAGINA, as Fig 17, three sizes, Fergusson's, electro-plated, each	0	9	0
" " " " " glass, covered in elastic-gum "	0	3	6
The set of three, in case, electro-plated . . . . .	1	9	0
" " " glass . . . . .	0	13	0

FIG. 18.



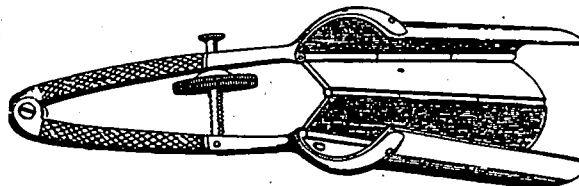
SPECULUM FOR THE VAGINA, "Duck Bill," as used by Bozeman, Sims, and Simpson,  
in the operation for vesico-vaginal fistula, as Fig. 18 . . . . . £ s. d.  
0 18 6

FIG. 19.



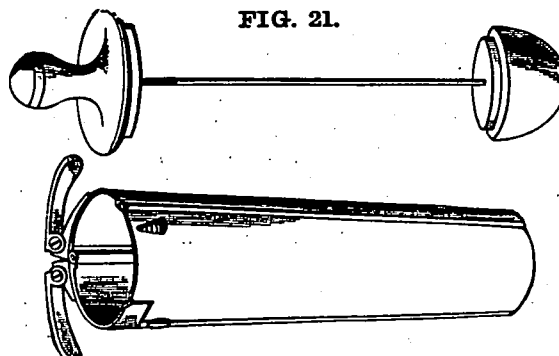
SPECULUM FOR THE VAGINA, four bladed, electro-plated and gilt, as Fig. 19 . . . . . 2 12 6

FIG. 20.



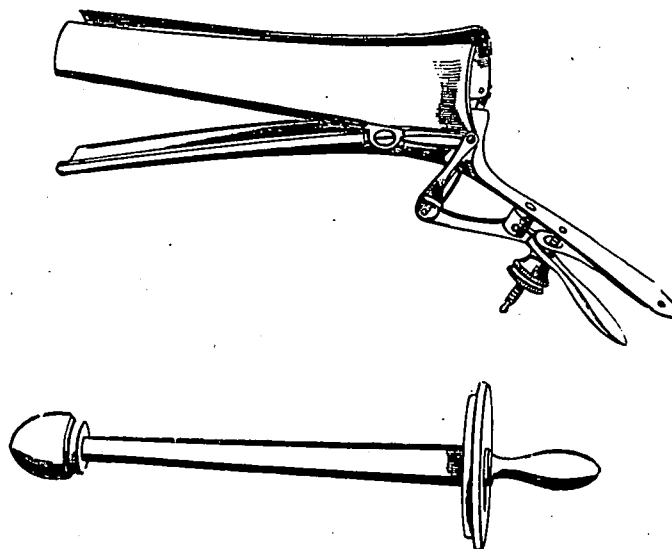
SPECULUM FOR THE VAGINA, four-bladed, as Fig. 20 . . . . . 1 17 0

FIG. 21.



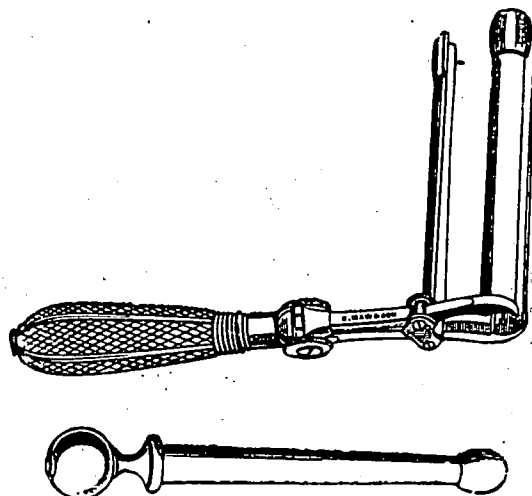
SPECULUM FOR THE VAGINA, Simpson's, electro-plated and gilt, as Fig. 21 . . . . . £ s. d.  
1 15 0

FIG. 22.



SPECULUM FOR THE VAGINA, with spring, as Fig. 22 . . . . . 1 15 0

FIG. 23.

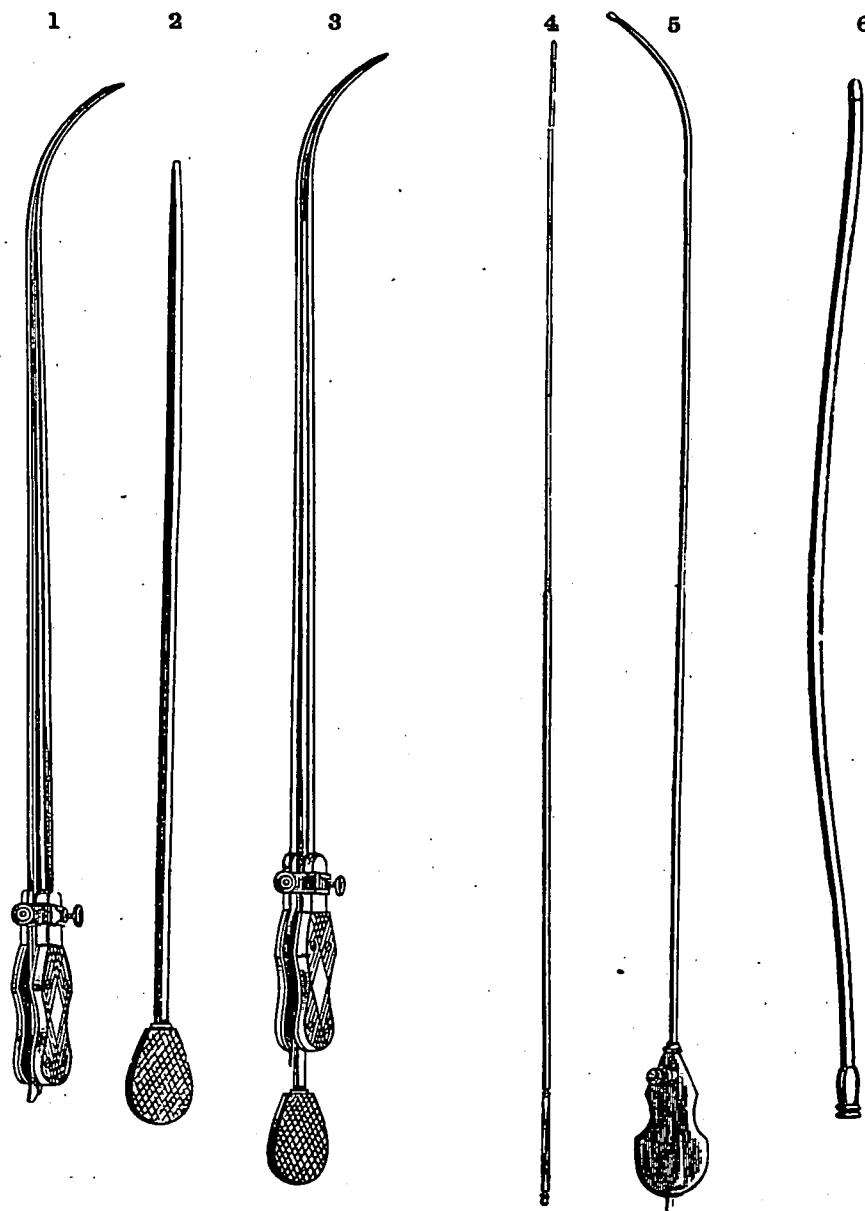


SPECULUM FOR THE VAGINA, three-bladed, in steel, as Fig. 23 . . . . . 2 4 0

**DR. CHAPMAN'S PATENT.**

Small .	5s. 6d.	Medium .	7s.	Large .	8s. each.
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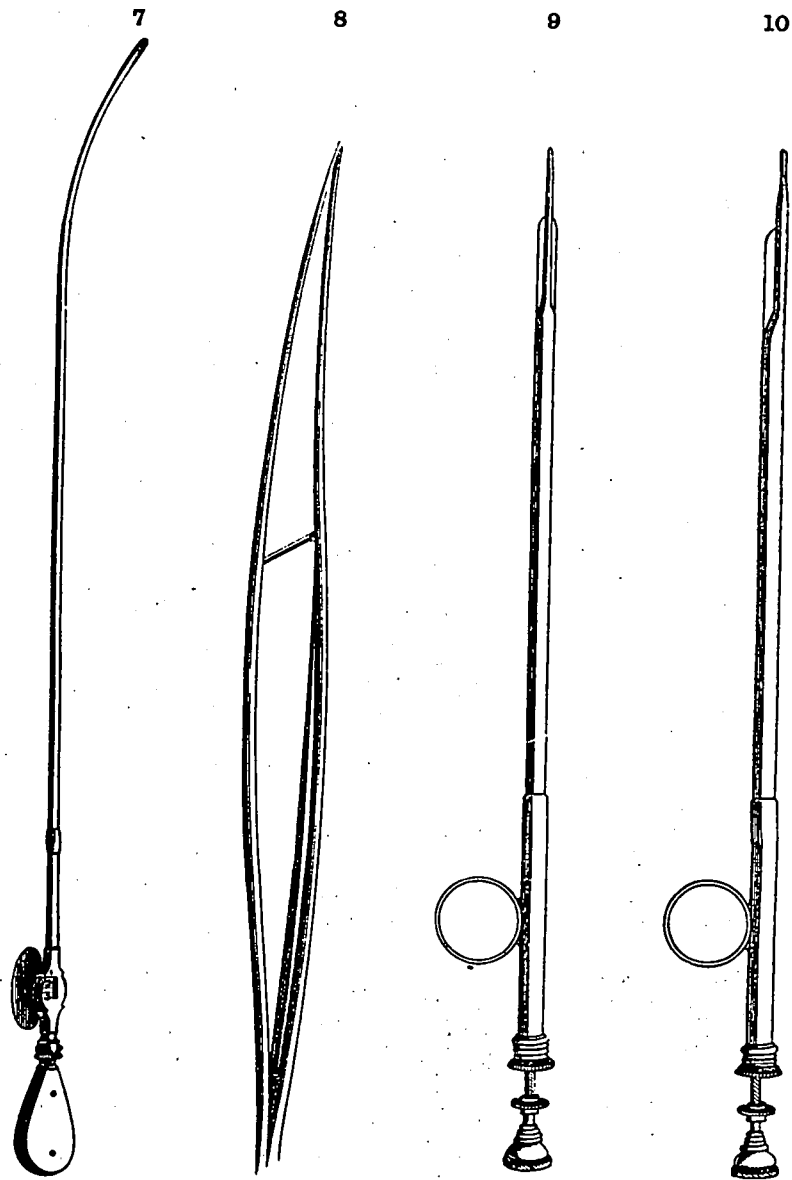
	£	s.	d.
NO. 1 SET, consisting of—One each hall-marked silver Canula, No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13; one each No. 1, 3, 5 long silver Catheter, with fine stilletes and conducting rods; also one each No. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, and 14 elastic- gum Canula, with silver points and ends, the whole fitted in a morocco case . . . . .	10	0	0
NO. 2 SET, consisting of—One each No. 3, 4, 5, 6, 7, 8, 9, and 10 silver Canula; one each No. 1 and 3 long silver Catheter, with stilletes and conducting rods; also one each No. 6, 8, and 10 elastic-gum Canula, with silver ends and points, in morocco case . . . . .	5	15	6
NO. 3 SET, consisting of—One each No. 3, 4, 5, 6, 7, 8, 9, and 10 silver Canula; one No. 2 long silver Catheter and Conducting Rod; one each No. 6, 8, and 10 elastic- gum Canula, with silver points and ends, in morocco case . . . . .	5	2	6
NO. 4 SET, consisting of—One each No. 3, 5, 7, and 9 silver Canula; one No. 2 long silver Catheter, with conducting rod; and one each No. 6 and 8 elastic-gum Canula, with silver points and ends, in neat morocco case . . . . .	3	3	0
<b>BOUGIES, catgut, elastic-gum, electro-plated, silver, steel, and wax, see Bougies, page 27.</b>			
<b>BUCHANAN'S DILATING CANULA, silver, in case . . . . .</b>	<b>1</b>	<b>17</b>	<b>0</b>
" " " electro-plated, in case . . . . .	1	2	0
<b>CATHETERS, elastic-gum, electro-plated, and silver, see Catheters, page 30.</b>			
<b>CATHETERS, for washing the bladder, see page 30.</b>			
<b>CAUSTIC CATHETERS, see page 31.</b>			



s s d.

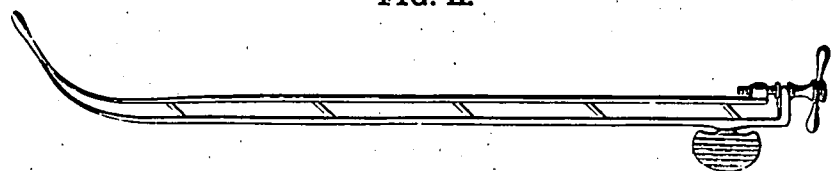
HENRY THOMPSON'S PROBE-POINTED SILVER CATHETER, with conducting rod  
and elastic-gum canula, in case, as Fig. 4, 5 and 6 . . . . . 1 11 0

HOLT'S DILATOR AND TUBES, in case, the latest improvement, as Fig. 1, 2, and 3, per set 3 8 0



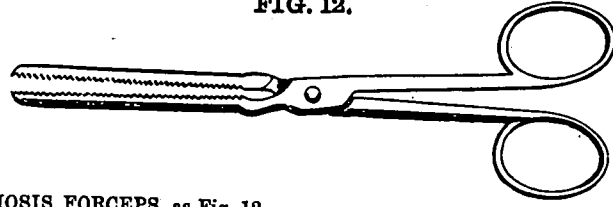
HENRY THOMPSON'S STRICTURE DILATOR, for gradual distension . . . . .	£	s.	d.
" URETHROTOMES, as Fig. 9 and 10 . . . . . each	1	12	0
JUGUM PENIS . . . . .	0	4	6

FIG. 11.



LYON'S STRICTURE DILATOR, as Fig. 11 . . . . .	1	17	0
PROSTATE CATHETERS, see Catheters, page 31.			

FIG. 12.

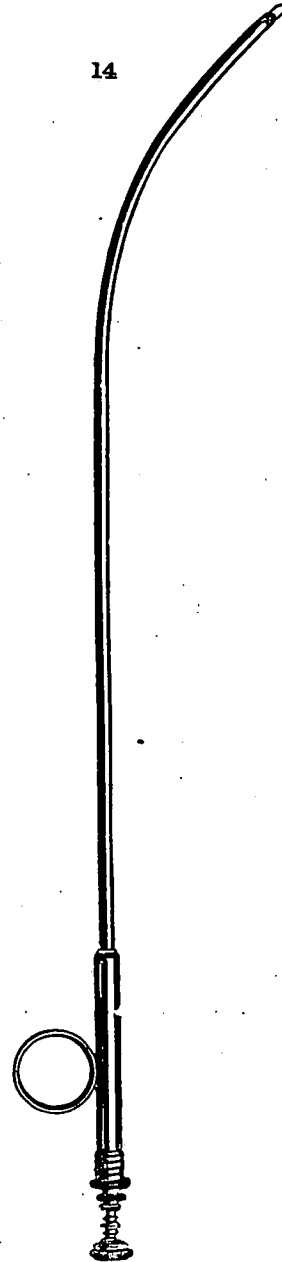


RICORD'S PHYMOSIS FORCEPS, as Fig. 12. . . . . £ s. d.  
0 6 3

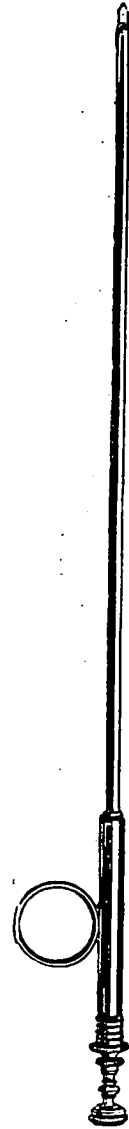
13



14



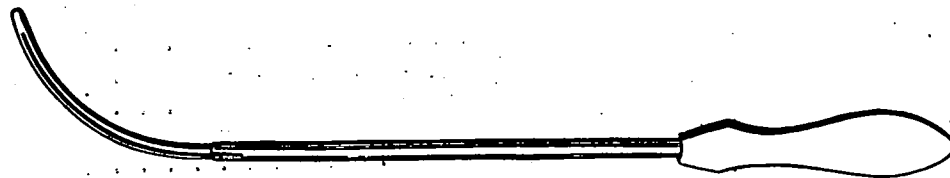
15





SIR ASTLEY COOPER'S DILATOR, as Fig. 13 . . . . .	£ s. d.
STAFFORD'S CURVED STILETTED CATHETER, for dividing strictures, as Fig. 14 . . . . .	1 12 0
STAFFORD'S STRAIGHT STILETTED CATHETER, for dividing strictures, as Fig. 15 . . . . .	1 8 0
STEEL URETHROTOME . . . . .	1 0 0
	1 12 0

FIG. 16.



SYME'S STAFF, for strictures, as Fig. 16 . . . . . 0 5 0

## SUSPENDERS AND BAGS FOR GONORRHOEA.

No. 1.—SUSPENDERS, or Bag Trusses, the bags of jean, and supplied with under-  
straps . . . . . per dozen 0 18 0

The above are applicable for scrotal irreducible hernia or hydrocele.

No. 2.—SUSPENDERS, with cotton-net bags, jean belts, and under-straps . . . per dozen 1 1 0

No. 3.—	"	"	silk-net bags, jean bands, and under-straps . . . . .	"	1 7 0
No. 4.—	"	"	chamois-leather bags, jean bands, and under-straps . . . . .	"	0 14 0
No. 5.—	"	"	silk-net bags, silk-elastic waistbands, and under-straps . . . . .	"	1 10 0
No. 6.—	"	"	tape bands to tie, and without under-straps . . . . .	"	1 0 0
No. 7.—	"	"	cotton bags, and without under-straps . . . . .	"	0 16 0
No. 8.—	"	"	jean bags, lined with oiled silk, for gonorrhœa . . . . .	"	0 8 0
No. 9.—	"	"	waterproof bags for gonorrhœa . . . . .	"	0 9 0
No. 10.—	"	"	cotton net bags, jean bands, and strings to contract the bags, . . . . .	"	0 18 0
No. 11.—	"	"	silk bags . . . . .	"	1 4 0
No. 12.—	"	"	" elastic insertion in the bands, and tapes to contract the bags . . . . . per dozen, silk, 27/-; cotton		1 0 0
No. 13.—	"	"	SUSPENDERS, with silk-elastic bands . . . per dozen, cotton bags 20/-; silk bags		1 7 0
No. 14.—	"	"	" elastic-cotton bags and jean bands . . . . . per dozen		0 10 0

For Abdominal, Riding, and Umbilical Belts and Trusses, see page 26.

## TOOTH INSTRUMENTS.

### SETS OF EXTRACTING INSTRUMENTS.

NO. 1 SET.—Large Tooth Key, Gum Lancet, Punch, curved and straight Tooth Forceps,  
in leather pouch . . . . . 1 0 0

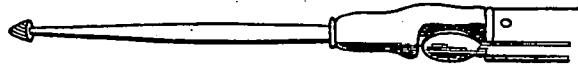
NO. 2 SET.—Large Tooth Key, small Tooth Key, Elevator, two-bladed Gum Lancet,  
Cartwright's spring Forceps for Molars, straight and curved Tooth Forceps, in morocco  
pouch . . . . . 1 18 0

Ditto, ditto, mounted in ivory handles . . . . . 2 5 6

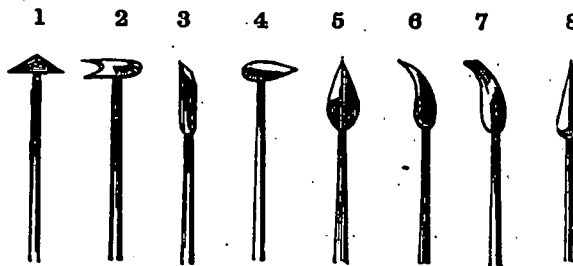
- |  |         |
|--|---------|
| NO. 3 SET.—Pair of Tooth Keys, with spring bolts and spring ivory handle, straight and curved Tooth Forceps, Stump Forceps, Cartwright's spring Forceps for Molars, triple-bladed Gum Lancet, and Elevator in ivory handle, in morocco pouch . . . . . | £ s. d. |
|  | 3 2 0   |
| NO. 4 SET.—Clendon's Forceps for Lower Molars, Upper Molars right and left, Upper and Lower Incisors, Bicuspid and Stumps, Tooth Key in ivory handle, swivel Punch, and spring Gum Lancet, in morocco pouch . . . . .                                  | 3 15 0  |
| NO. 5 SET.—The full set of Clendon's Forceps (fourteen pairs), straight and swivel Punch in chequered ivory handles, and two-bladed Gum Lancet, in strong morocco pouch, with strap and buckle . . . . .   | 6 14 0  |
| NO. 6 SET.—Twelve pairs of Clendon's Forceps, in morocco pouch, with strap and buckle . . . . .  | 4 5 0   |
| NO. 7 SET.—Ten pairs Clendon's Forceps, in morocco pouch, with strap and buckle . . . . .  | 3 10 6  |
| NO. 8 SET.—The full set of Tomes' circular-jointed Forceps (fifteen pairs), three Punches, in strong morocco pouch, with strap and buckle . . . . .  | 7 4 0   |
| NO. 9 SET.—Twelve pairs of Tomes' circular-jointed Tooth Forceps, in morocco pouch, with strap and buckle . . . . .  | 4 11 0  |
| NO. 10 SET.—Ten pairs of Tomes' circular-jointed Tooth Forceps, in morocco pouch, with strap and buckle . . . . .  | 3 8 0   |
| NO. 11 SET.—Druitt's set of Forceps (seven pairs), two Clendon's Elevators, spring-back Gum Lancet, in pouch, with strap and buckle . . . . .  | 3 14 0  |

*Any of the above sets can be fitted in Mahogany Cases, if desired.*

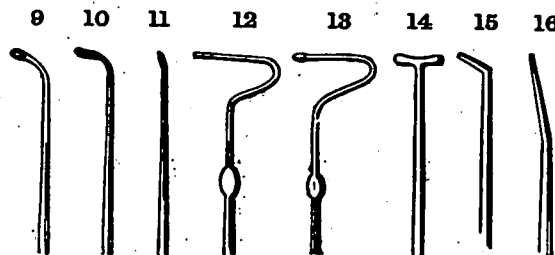
FIG. 1.



SET OF EXCAVATING INSTRUMENTS, fitting into one socket handle, in case, as Fig. 1. 1 10 0



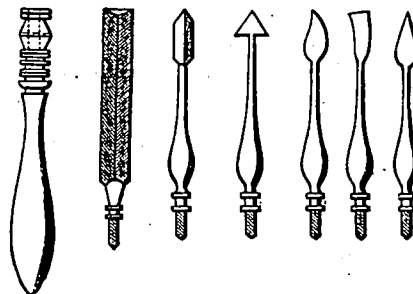
BELL'S SCALING INSTRUMENTS, mounted in ivory handles, as Fig. 1 to 8, the set in case. . . . . 1 5 0



BELL'S STOPPING INSTRUMENTS, mounted in ivory handles, as Fig. 9 to 16, the set in case. . . . . 1 5 0

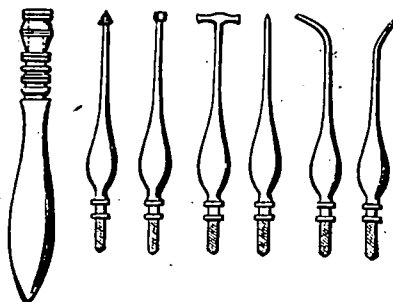
	£	s.	d.
Set of Bell's Scaling and Stopping Instruments, complete, in case . . . . .	2	10	0
Set of four Scaling and Stopping Instruments, in case . . . . .	0	12	0
Set of six " " " " " " . . . . .	0	17	0

FIG. 17.



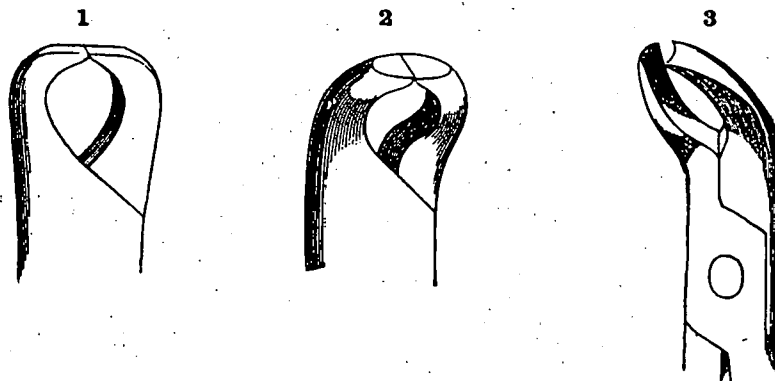
PORTABLE SET OF SCALING INSTRUMENTS, as Fig. 17, screwing into one handle,  
in case . . . . . per set 0 14 0

FIG. 18.

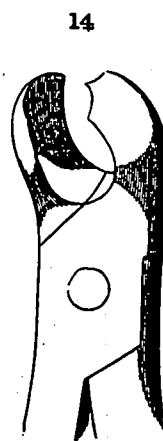
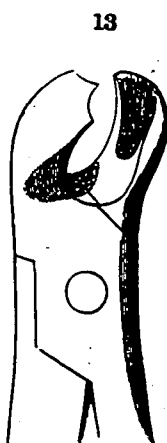
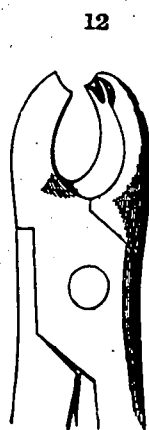
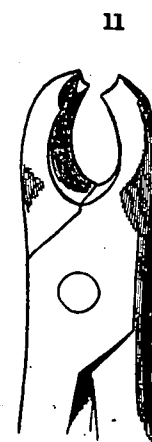
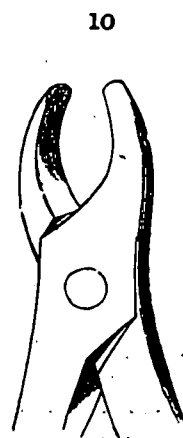
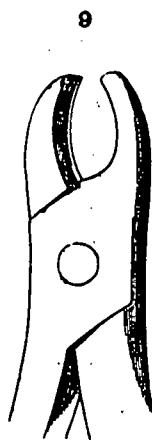
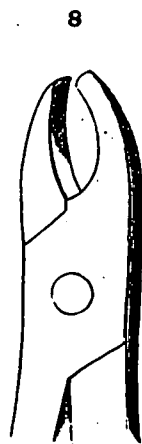
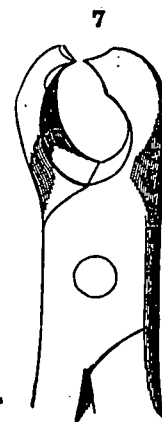
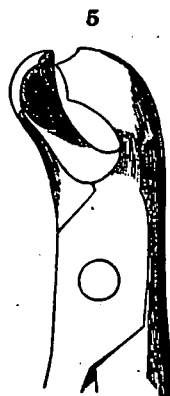


PORTABLE SET OF STOPPING INSTRUMENTS, as Fig. 18, screwing into one handle,  
in case . . . . . per set 0 14 0  
AMERICAN TOOTH FORCEPS . . . . . per pair 0 7 0  
" " " with spring for extracting stumps - " 0 13 6  
CARTWRIGHT'S SPRING MOLAR FORCEPS . . . . . " 0 5 0

### CLENDON'S TOOTH FORCEPS.

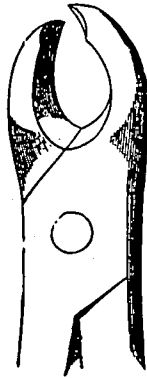


## CLENDON'S TOOTH FORCEPS (continued).

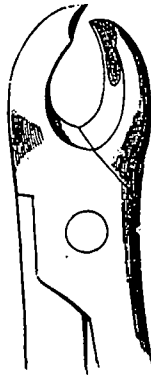


## CLENDON'S TOOTH FORCEPS (continued).

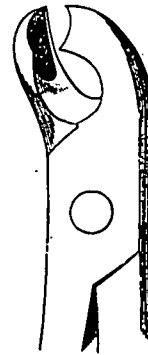
16



17

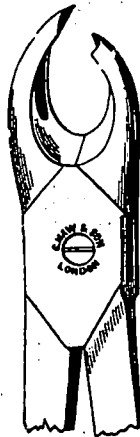


18



CLENDON'S TOOTH FORCEPS, excising, curved and straight, as Fig. 1 and 2				per pair	£	s.	d.
"	"	"	for lower bicuspsids, as Fig. 3	"	0	5	6
"	"	"	" incisors " 4	"	0	6	0
"	"	"	" molars " 5	"	0	6	0
"	"	"	" stumps " 6	"	0	6	0
"	"	"	" stumps, where crown has broken off, as Fig. 7	per pair	0	6	0
"	"	"	for upper bicuspsids, as Fig. 8	"	0	6	0
"	"	"	" " " 9	"	0	6	0
"	"	"	" incisors and canines, as Fig. 10	"	0	6	0
"	"	"	" molars, 1st, left and right, as Fig. 11 and 12	per pair	0	6	0
"	"	"	" " 2nd, " as Fig. 13 and 14	per pair	0	6	0
"	"	"	" stumps, as Fig. 15	"	0	6	0
"	"	"	" stumps, where crown has been broken off, left and right, as Fig. 16 and 17	per pair	0	6	0

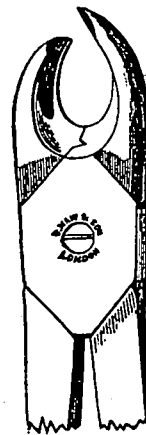
19



20

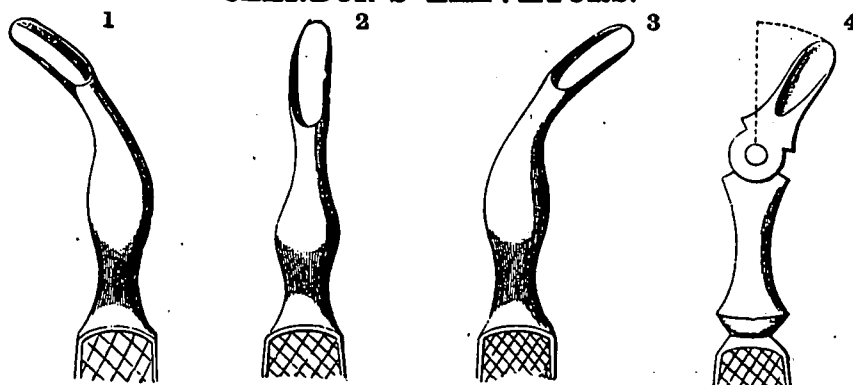


21

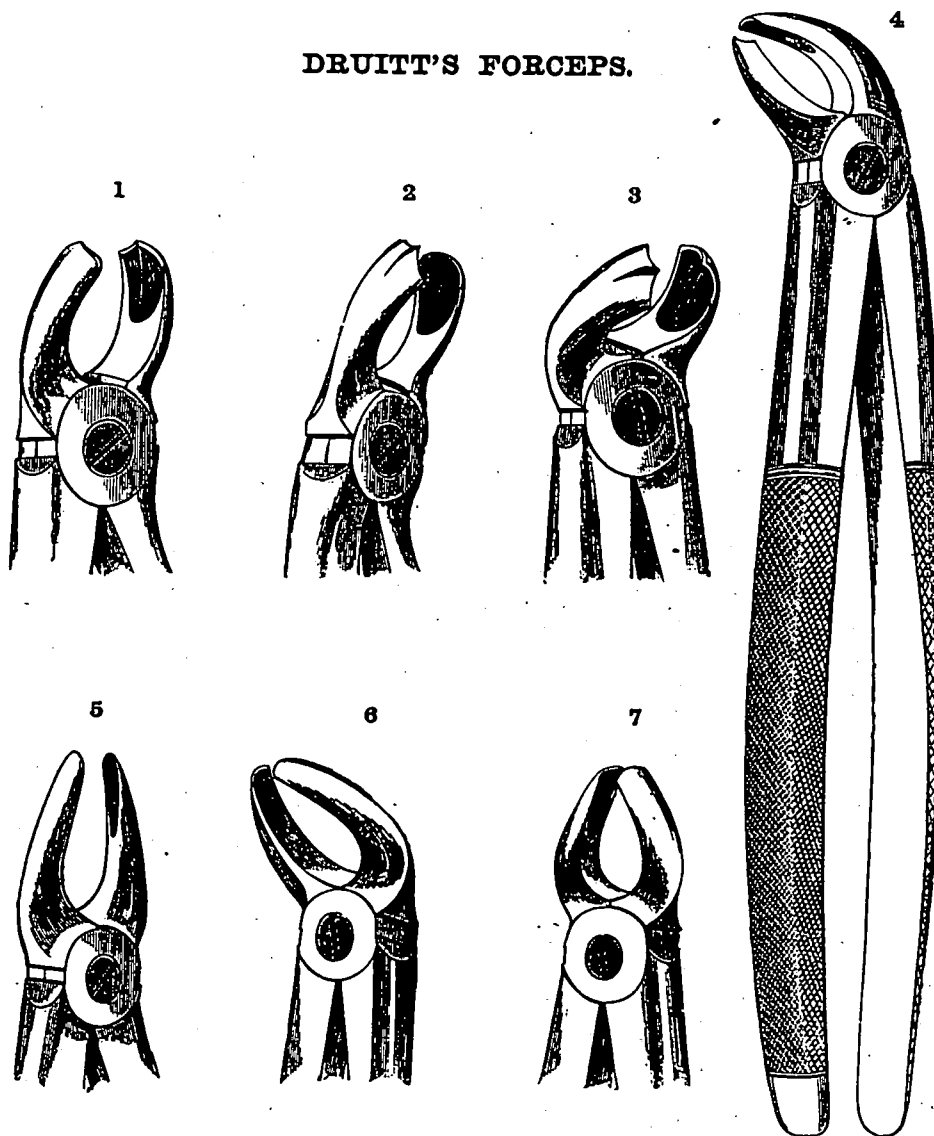


CLENDON'S STUMP FORCEPS, square-pointed, the set of three, as Fig. 19, 20, and 21 . 1 11 6

## CLENDON'S ELEVATORS.

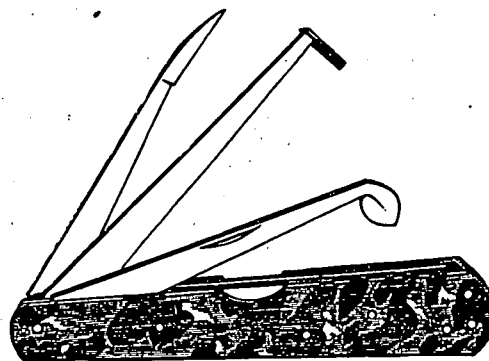


## DRUITT'S FORCEPS.



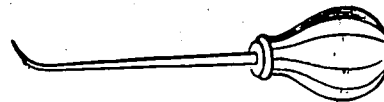
	£	s.	d.
CLENDON'S ELEVATOR, as Fig. 1, curved, left . . . . .	0	6	0
" " " 2 " right . . . . .	0	6	0
" " " 3, straight . . . . .	0	6	0
" " " 4, swivel . . . . .	0	8	0
COMMON TOOTH FORCEPS, curved or straight . . . . . per pair	0	2	6
" " " for children . . . . .	0	2	6
" " " for stumps . . . . .	0	2	6
DRUITT'S FORCEPS, for lower bicuspsids, as Fig. 4 . . . . .	0	7	0
" " " molars " 3 . . . . .	0	7	0
" " " stumps " 6 . . . . .	0	7	0
" " " for upper bicuspsids and incisors, as Fig. 7 . . . . .	0	7	0
" " " molars, left and right, as Fig. 1 & 2 . . . . .	0	7	0
" " " stumps, as Fig. 5 . . . . .	0	7	0
EXCAVATING INSTRUMENTS, in steel handles . . . . . per doz.	0	16	0
FILES, assorted patterns . . . . .	0	4	6
FILE-HOLDERS, mounted in ivory, small and large . . . . . each 2/8 and	0	4	6
GOLD LEAF, for stopping teeth . . . . . per sheet	0	2	0

FIG. 1.



GUM LANCET, plain skeleton handle . . . . .	0	2	6
" " " 2 blades . . . . .	0	4	3
" " " 3 " . . . . .	0	6	0
" " spring back handle, 1 blade . . . . .	0	3	6
" " " 2 blades . . . . .	0	5	6
" " " 3 " as Fig. 1 . . . . .	0	10	6
" " guarded, to protect the gums of children . . . . .	0	7	6

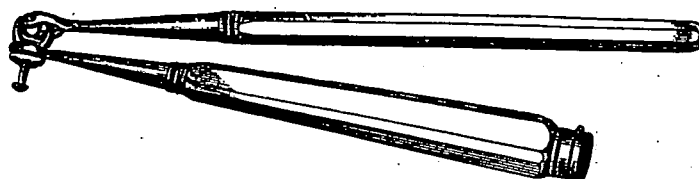
FIG. 2.



INDIA-RUBBER SYRINGE, with fine silver pipe for injecting the cavities, as Fig. 2 . . . . . each	0	4	0
LEAD FOIL, for stopping . . . . . per book	0	1	6
MOUTH MIRRORS, mounted in ivory, hinged . . . . .	0	6	6
" " " plain . . . . .	0	4	0
" " " in rosewood . . . . .	0	1	0
" " " in silver . . . . .	0	17	0

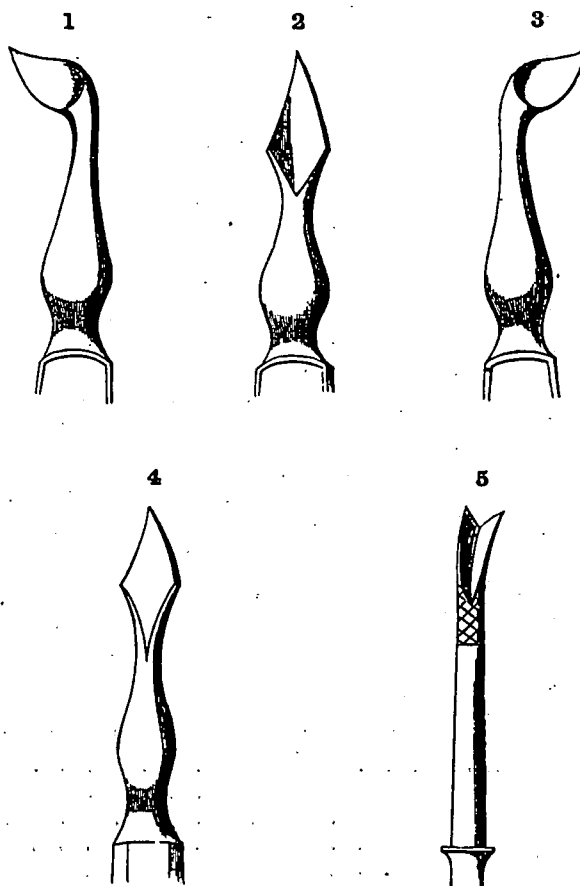
		£	s.	d.
MOUTH MIRRORS, steel. . . . .	each	0	2	3
" " with pearl handles . . . . .	"	0	3	6
" " with shell " . . . . .	"	0	3	6
PHOSPHATE OF LIME, for stopping . . . . .	per doz. packets	0	9	0
PLATINUM FOIL, for stopping . . . . .	per sheet	0	1	6

FIG. 1.



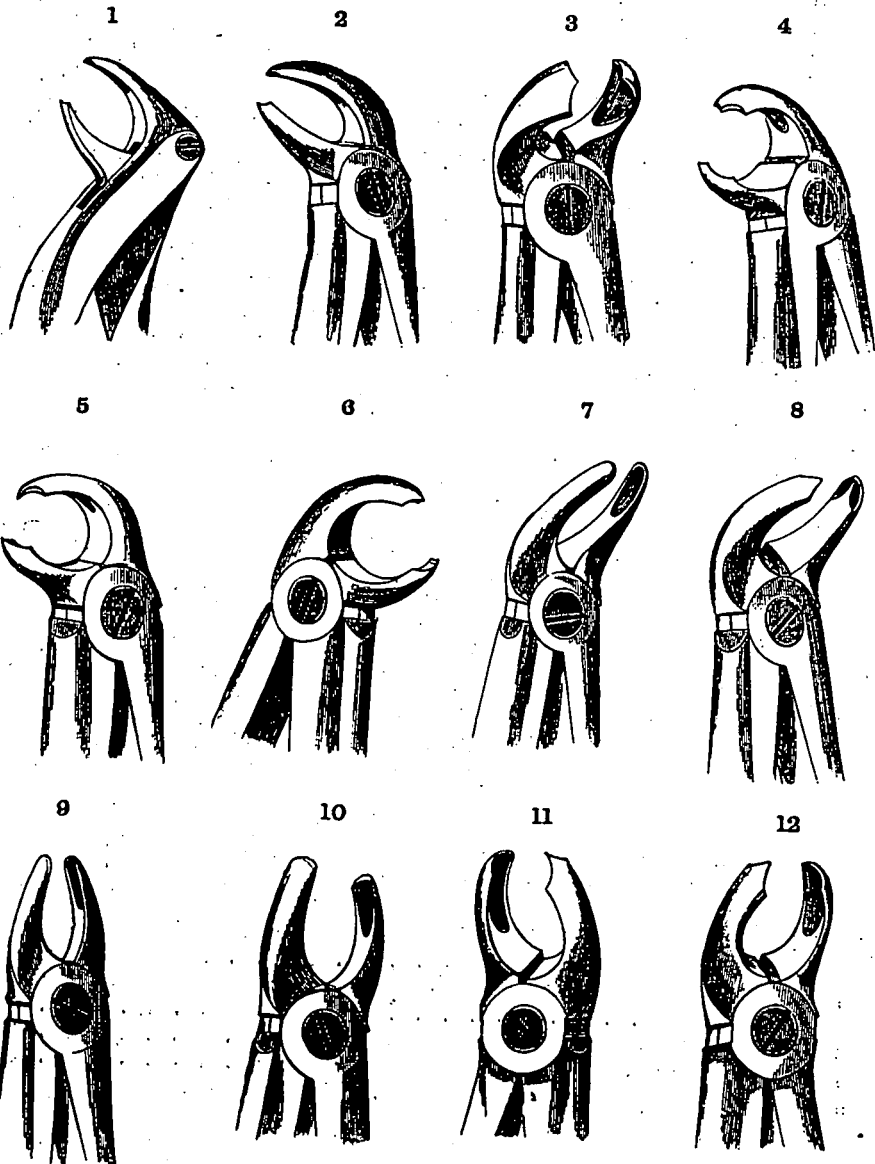
ROSE-HEAD DRILL, with universal joint, mounted in ivory handle, as Fig. 1 . . . . .	0	18	6
" " with fluted steel handles, extra . . . . .	0	1	4
" " of superior construction, and great strength . . . . .	1	10	0

## TOOTH ELEVATORS AND PUNCHES.





	£	s.	d.
SAUNDERS' SET OF THREE ELEVATORS, in ebony handles, as Fig. 1, 2, 3 . . . . .	0	6	6
SCALING INSTRUMENTS, in ivory handles . . . . . each 2/-, and	0	2	6
" " in steel handles . . . . . per doz.	0	16	0
SILVER FOIL, for stopping . . . . . per sheet	0	1	6
STOPPING INSTRUMENTS, in ivory handles . . . . . each 2/-, and	0	2	6
" " in steel . . . . . per doz.	0	16	0
STRAIGHT ELEVATOR, Bell's, as Fig. 4 . . . . .	0	2	0
" PUNCH, as Fig. 5 . . . . .	0	1	9
SUCCEDANEUM . . . . . per ounce	0	9	6

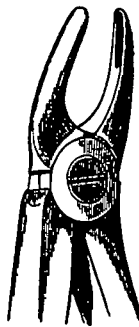


## TOMES' FORCEPS (continued).

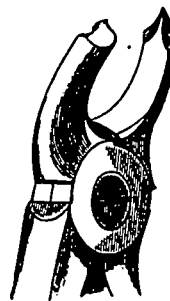
13



14



15



16

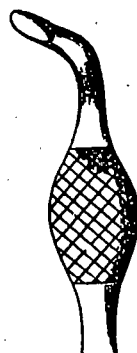


## TOMES' CIRCULAR-JOINTED TOOTH FORCEPS.—

2 s. d.

For lower bicusps, as Fig. 1. . . . .	per pair	0 7 0
" incisors " 2. . . . .	"	0 7 0
" molars " 3. . . . .	"	0 7 0
For 2nd and 3rd lower molars, as Fig. 4, 5, and 6. . . . .	"	0 7 0
For lower stumps, as Fig. 7. . . . .	"	0 7 0
" " where the crown has been broken off, as Fig. 8. . . . .	"	0 7 0
For upper bicusps, as Fig. 9. . . . .	"	0 7 0
" incisors " 10. . . . .	"	0 7 0
" molars, left and right, as Fig. 11 and 12. . . . .	"	0 7 0
For upper roots, as Fig. 13. . . . .	"	0 7 0
" stumps " 14. . . . .	"	0 7 0
" " left and right, where the crown has been broken off, as Fig. 15 and 16. . . . .	per pair	0 7 0

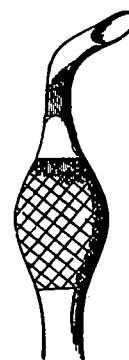
1



2



3

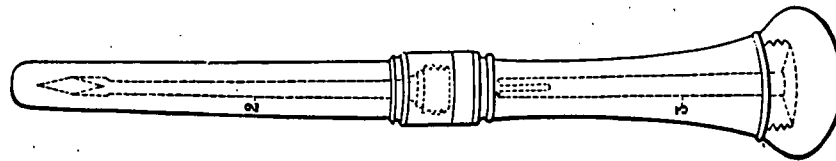


TOMES' PUNCHES, curved and straight, in chequered ebony handles, as Fig. 1, 2, and 3, each	0 4 6
TOOTH KEY, in ebony handle, large or small . . . . .	ebony, 8/-; ivory 0 11 0
" " with revolving fulcrum to act on either side of the mouth without moving the claws . . . . .	0 10 6
" " with revolving plate on the fulcrum, in ebony handle . . . . .	0 9 0
" " " " " " in ivory handle . . . . .	0 11 6
" " " " " " with spring bolt for shifting claws, ebony, 10/6; ivory, . . . . .	0 11 6
" " " " " " with spring bolts, and spring handle . . . . .	0 17 6
" " " " " " ditto, ditto, with extra key for children . . . . .	1 12 0

## TROCARS.

	£	s.	d.
No. 1 SET OF THREE TROCARS, mounted in chequered ebony handles and silver ferrules, namely—Abdominal Trocar, Ascites ditto, Hydrocele ditto, in morocco case . . . . .	1	6	6
No. 2 SET OF FOUR TROCARS, mounted in chequered ebony handles and silver ferrules, namely—Abdominal Trocar, Ascites ditto, curved ditto, for puncturing the bladder, and Hydrocele Trocar, in morocco case . . . . .	2	7	0

FIG. 1.



It often occurs after an operation, that the Trocar is put away without being wiped dry, and the consequence is, that when required again for use, it is found so rusty as to be utterly useless; the plan of having two separate compartments (one for the Trocar and the other for the Canula), as Fig. 1, entirely removes these objections; the Canula may be put away without being wiped, and yet not interfere with the Trocar.

ABDOMINAL TROCAR AND SILVER CANULA, in chequered ebony handle and silver ferrule	0	9	0
" " " " in ebony case, as Fig. 1 . . . . .	0	9	0
" " " " in plain ebony handle . . . . .	0	7	0

FIG. 2.

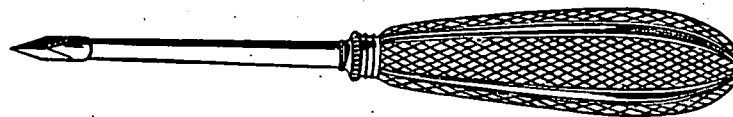
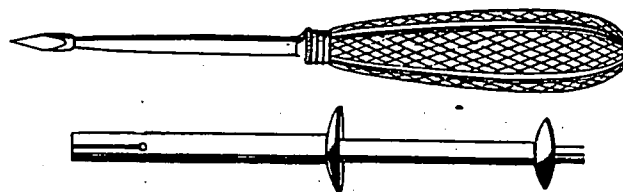
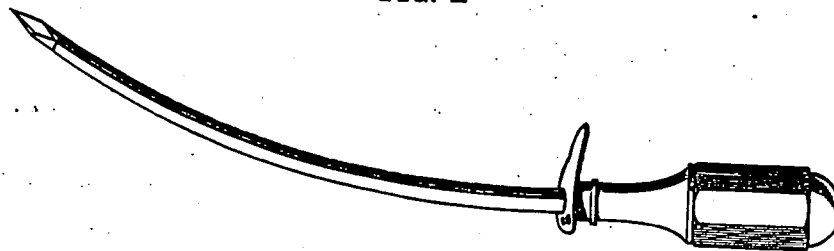


FIG. 3.



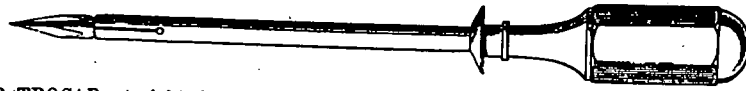
ASCITES TROCAR, in chequered ebony handle and silver ferrule, as Fig. 2 . . . . .	0	8	0
" " in ebony case, as Fig. 1 . . . . .	0	8	0
" " in plain ebony handle . . . . .	0	6	0

FIG. 4.

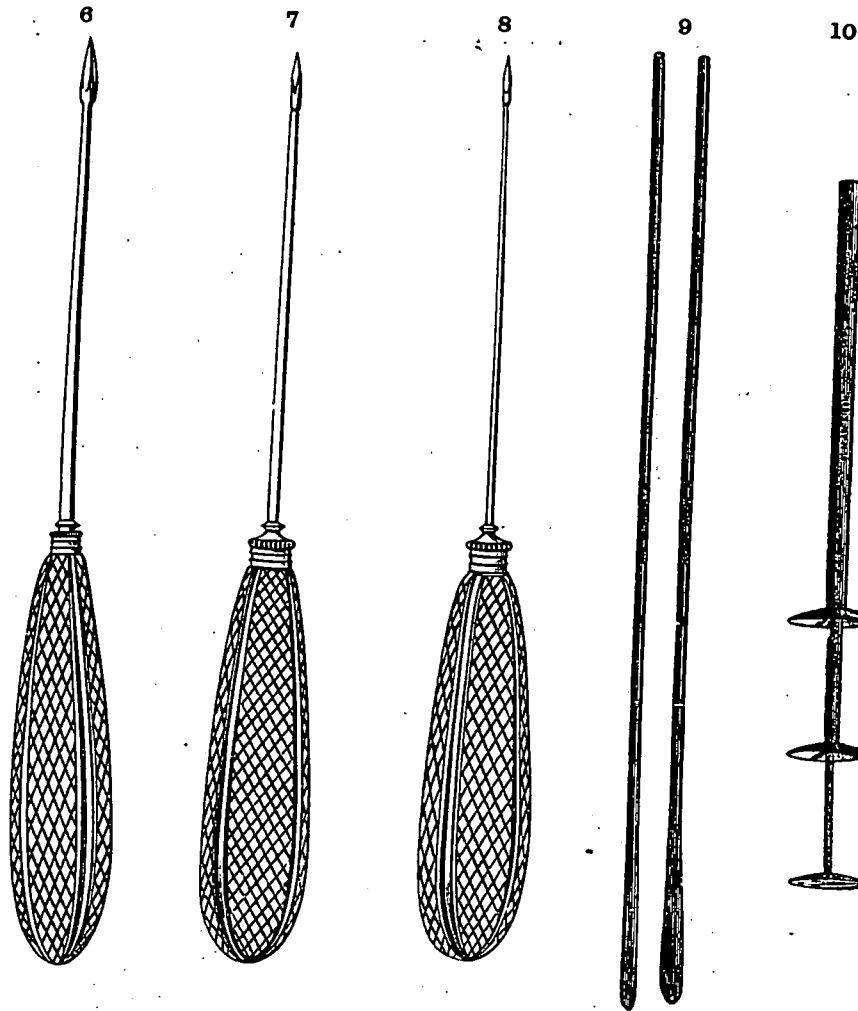


BLADDER TROCAR, curved, as Fig. 4, for puncturing the bladder per rectum . . . . .	0	11	6
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FIG. 5.

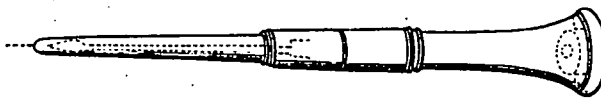


BLADDER TROCAR, straight, for puncturing the bladder above the pubes, as Fig. 5 . . . £ s. d. 0 9 0



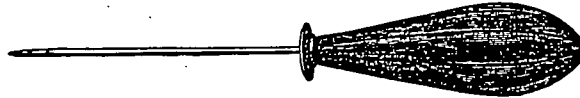
COCK'S SET OF THREE TROCARS AND SILVER CANULAS, with two probes, in case, as Fig. 6, 7, 8, 9, and 10 . . . 2 12 6  
COCK'S TROCAR AND SILVER CANULA, for paracentesis thoracis . . . 1 8 0

FIG. 11.



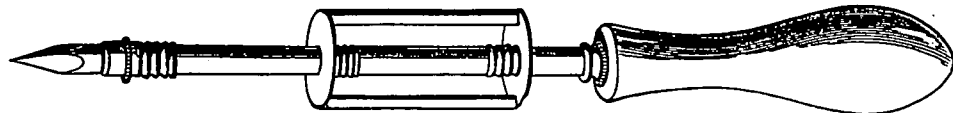
EXPLORING TROCAR, in ebony case, as Fig. 11. . . 0 6 6  
" " in ivory case . . . 0 7 0

FIG. 12.



EXPLORING TROCAR, in ebony handle, as Fig. 12 . . . . .	£ s. d.
FLAT TROCAR AND SILVER CANULA, large . . . . .	0 5 3
" " " middle . . . . .	0 11 6
" " " small, for hydrocephalus . . . . .	0 10 0
	0 8 0

FIG. 13.



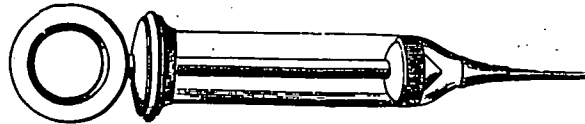
FOSTER'S SYPHON TROCAR, mounted in sterling silver, as Fig. 13 . . . . .	1 17 0
--	--------

FIG. 14.



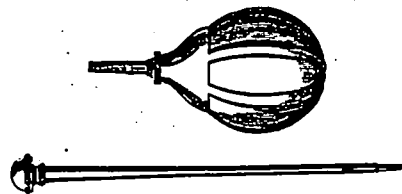
HYDROCELE TROCAR, with silver Canula, in plain ebony handle . . . . .	0 5 6
" " " in ebony case, as Fig. 1 . . . . .	0 7 0
" " " in ebony handle, as Fig. 14 . . . . .	0 6 6
Ditto, ditto, ditto, with glass syringe, as Fig. 15, in case, complete . . . . .	0 16 6

FIG. 15.



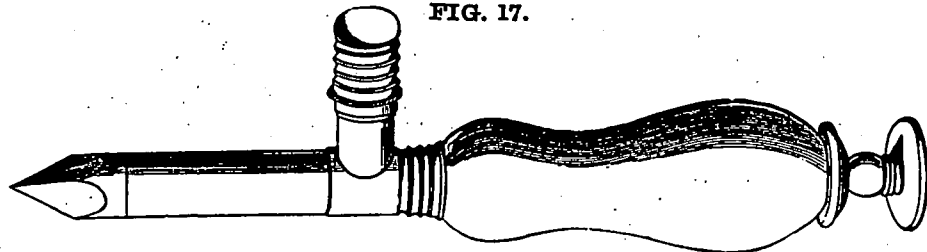
IVORY-MOUNTED GLASS SYRINGE, with platinum point, for hydrocele, as Fig. 15 . . . . .	0 5 0
---	-------

FIG. 16.



LONG FINE POINTED TROCAR AND SILVER CANULA, with India-rubber bottle, for puncturing and injecting deep-seated abscesses, fitted in boxwood case, as Fig. 16 . . . . .	0 13 0
--	--------

FIG. 17.



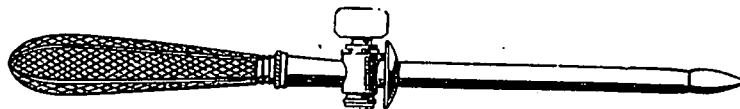
OVARIOTOMY SYPHON TROCAR, Spencer Wells', for emptying the cyst, three sizes, as Fig. 17. . . . .	each, 45/-, 54/-, and 3 3 0
---	-----------------------------

FIG. 18.



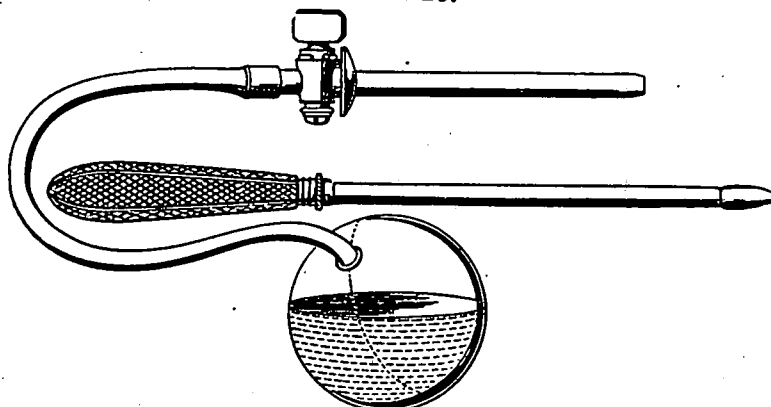
OVARIOTOMY SIPHON TUBULAR TROCAR, Spencer Wells', as Fig. 18 . . . . .	£	s.	d.
" " " " " with spring handle . . . . .	1	10	0
" " " " " and hooks to hold the . . . . .	1	15	0
pedicle . . . . .	2	12	6

FIG. 19.



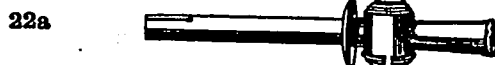
SIPHON FLAT TROCAR and SILVER CANULA, with stop-cock, for paracentesis thoracis, as Fig. 19 . . . . .	1	6	6
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FIG. 20.



SIPHON TROCAR, and SILVER CANULA, with stop-cock, for paracentesis thoracis, and India-rubber bag attached, as Fig. 20 . . . . .	1	9	0
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After the introduction of the instrument, the Trocar is withdrawn from the Canula, and the stop-cock shut off, to allow of the India-rubber tube being attached; it is then again turned on, and the fluid at once flows into the India-rubber bag.

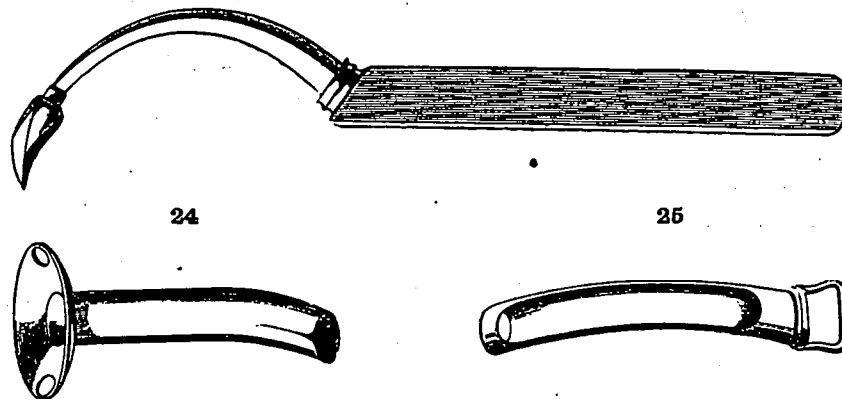


SIPHON TROCAR, mounted, with Silver Canula and side branch . . large, 30/-; middle, 1 4 0			
" " " " " and with stop-cock, as Fig. . . large, 37/-; middle, 1 12 0			
21 and 22 . . . . .			

Fig. 21 represents the instrument when introduced.

Fig. 22 and 22a represents the instrument when the Trocar is withdrawn.

FIG. 23.

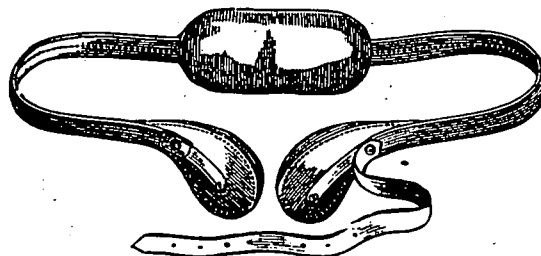


TRACHEOTOMY TROCAR and DOUBLE SILVER CANULA, Hilton's, in case, as Fig. 23, 24, and 25 . . . . . £ s. d.  
1 8 0

## TRUSSES.

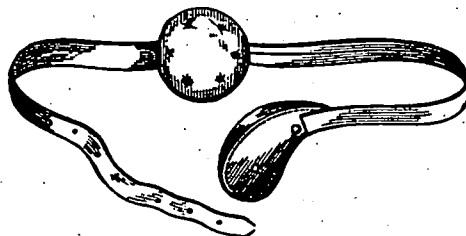
*Measurement required:—circumference of the body one inch below the hips.*

FIG. 1.



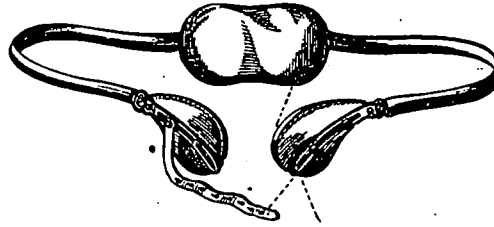
COLES' PATENT DOUBLE TRUSS, as Fig. 1 . . . . . 0 14 0

FIG. 2.



COLES' PATENT SINGLE TRUSS, as Fig. 2 . . . . . 0 7 0

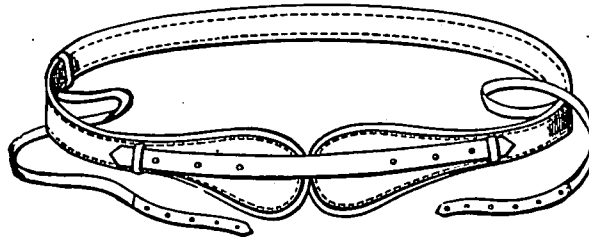
FIG. 3.



COLES' IMPROVED PATENT DOUBLE TRUSS, as Fig. 3	£	s.	d.
" " " SINGLE "	1	6	0
" " " " " "	0	14	0

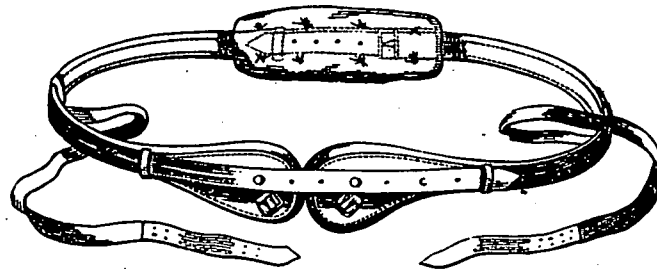
The above are adapted to crural, femoral, inguinal, or scrotal hernia.

FIG. 4.



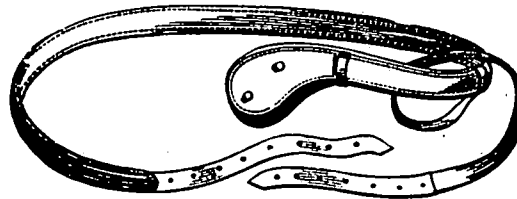
COMMON DOUBLE TRUSSES, circular, covered with basil and chamois, as Fig. 4	per doz.	2	0	0
" " " " " " with red leather	"	2	14	0
" " " " " " with stout calf, and lined with jean	"	2	14	0

FIG. 5.



COMMON DOUBLE TRUSSES, circular, with slides for altering the size, as Fig. 5,	per doz.	2	14	0
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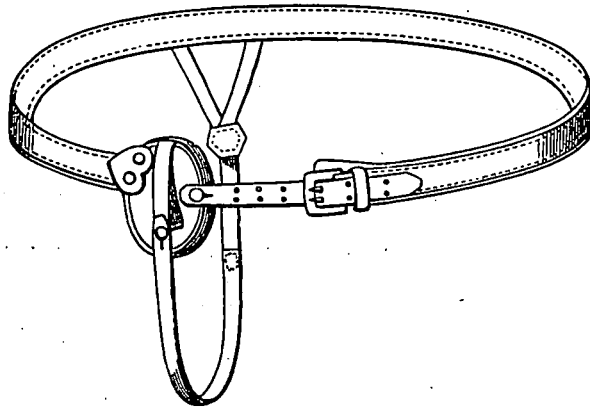
FIG. 6.



COMMON SINGLE TRUSSES, circular, covered with basil and chamois leather, warranted best springs, as Fig. 6	per doz.	1	0	0
COMMON SINGLE TRUSSES, covered with red leather	"	1	10	0
" " " " " stout calf, and lined with jean	"	1	10	0

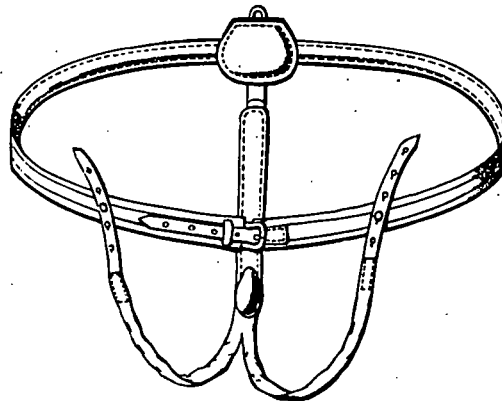


FIG. 7.



MOC-MAIN TRUSS, with lever spring pad, band made of leather, as Fig. 7, single, 9/-, double 0 18 0

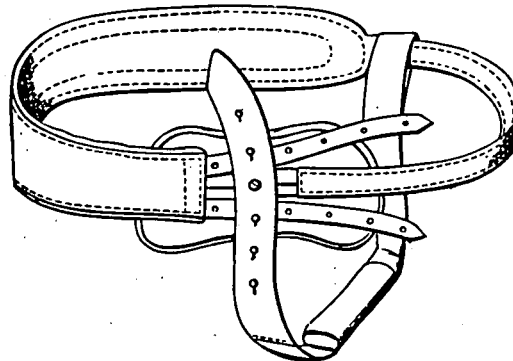
FIG. 8.



TRUSS FOR PROLAPSUS ANI, with ivory pad, as Fig. 8 . . . . . 1 1 0

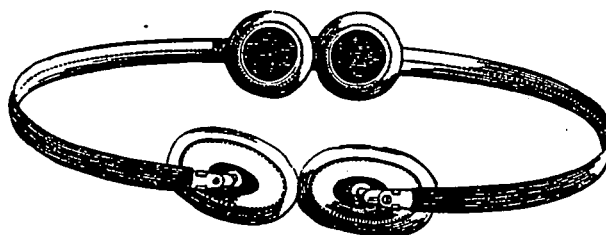
This truss may be had with leather band only, for the body, and the pad of any soft material.

FIG. 9.



TRUSS FOR PROLAPSUS UTERI, as Fig. 9 . . . . . 1st quality, 37/6; 2nd, 25/-; 3rd, 0 17 6

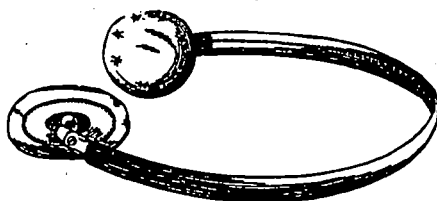
FIG. 10.



SALMON & ODY'S EXPIRED PATENT DOUBLE TRUSSES, as Fig. 10. . . per doz. £ s. d. 3 18 0

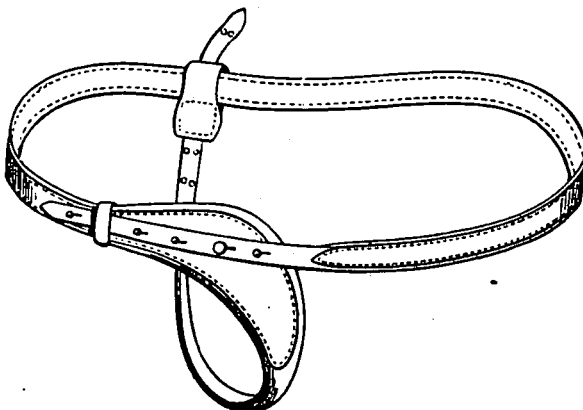
These trusses are capable of being lengthened or shortened, and are furnished with an extra spring to increase the strength, if necessary.

FIG. 11.



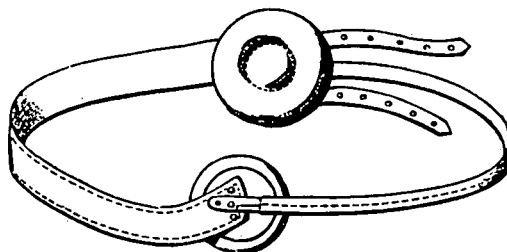
SALMON & ODY'S EXPIRED PATENT SINGLE TRUSSES, as Fig. 11. . . per doz. 2 0 0

FIG. 12.



TRUSS FOR SCROTAL HERNIA, with elongated pad, as Fig. 12. . double, 10/-; single, 0 5 0

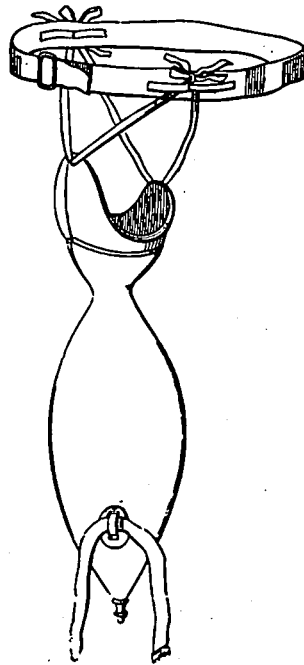
FIG. 13.



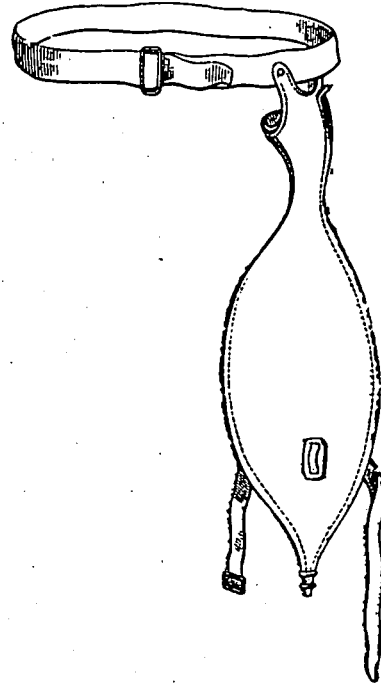
TRUSS FOR UMBILICAL HERNIA, as Fig. 13, from 36 to 42 in., 9/-; 42 in. and upwards, 0 12 6  
Measurement required:—circumference of the body in a line with the umbilicus.

# URINALS, INDIA-RUBBER.

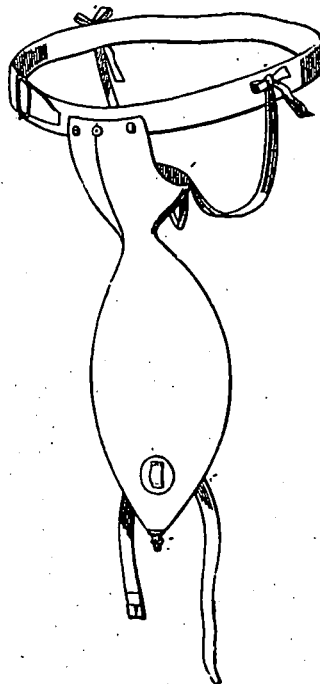
1



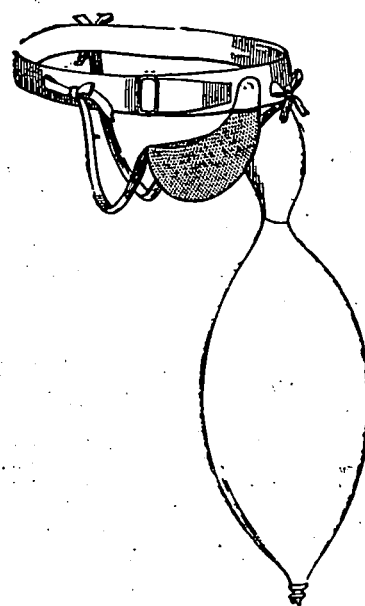
2



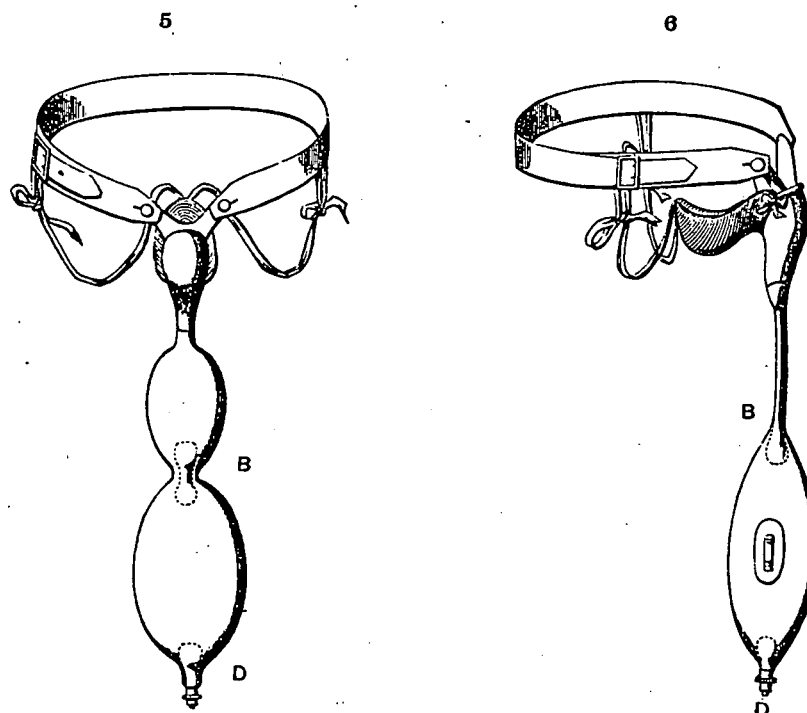
3



4



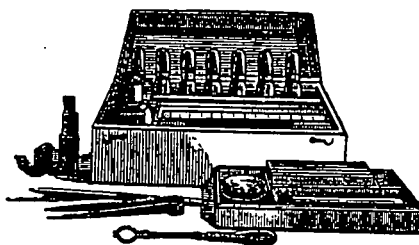
		£	s.	d.
URINALS, MALE, for day use and railway travelling, as Fig. 2	each	0	10	0
" " for night use, as Fig. 4	"	0	12	6
" " " with double chamber, as Fig. 5	"	0	12	6
" " for railway travelling	"	0	12	0
" " to contain penis and scrotum entire, as Fig. 3	"	0	12	6
" " for night and day use, as Fig. 6	"	0	12	6
URINALS, FEMALE, for night or day use, as Fig. 1	"	0	12	0



The band should buckle round the hips, just below the haunch bones, the reservoir passing down the leg, to which it is attached by a strap. The valve at B prevents the return of the fluid, which, by means of a stop-cock at D, may be ejected when required.

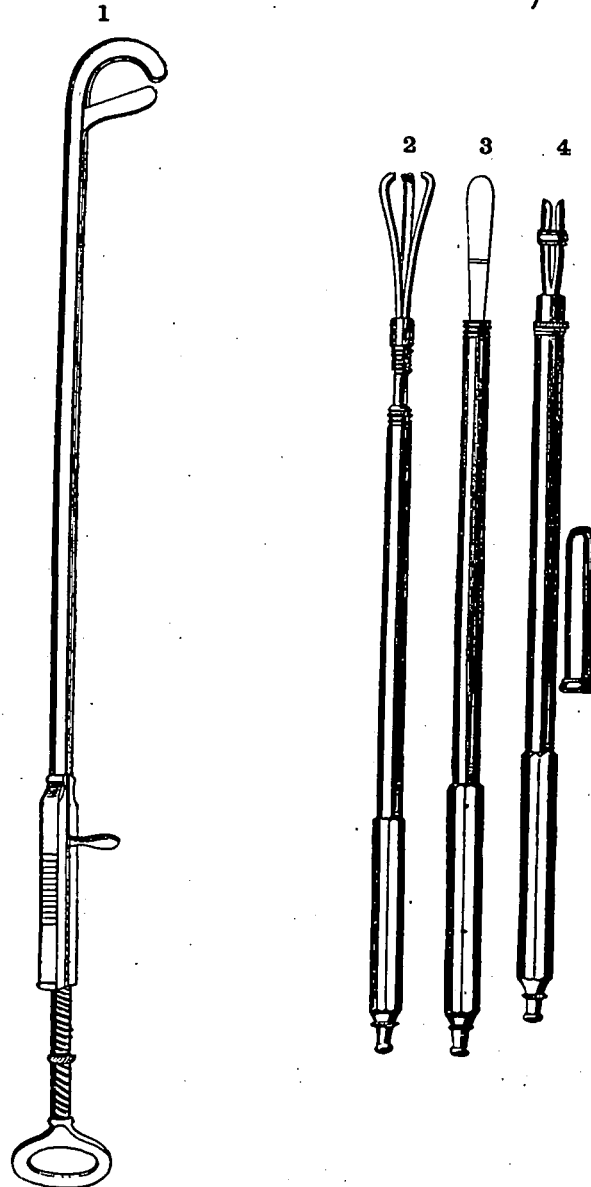
FOR URINALS IN EARTHENWARE AND GLASS, see page 88.

## URINARY CABINETS, TEST GLASSES, AND URINOMETERS.



		£ s. d.
HIGHLEY'S CLINICAL CABINET OF APPARATUS AND REAGENTS, for examining the urine, &c.; as selected by Dr. Lionel Beale; consisting of Urinometer, in case, Graduated 2-oz. Measure, Pipette, Stirring-rod, Microscopic Slides and thin Glass, Watch Glasses, Bottle for washing Precipitates, Test-tubes, Tube-holder, brass Forceps, Blowpipe, Platinum Foil and Wire, Spirit Lamp with wire ring, Test Papers, and seven Highley's Capped Dropping Bottles for the following reagents:—Nitric Acid, Acetic Acid, Ammonia, Potash, Nitrate of Barytes, Nitrate of Silver, and Oxalate of Ammonia . . . . .		2 10 0
LENS, Coddington's, set in German silver . . . . .		0 8 0
" Stanhope . . . . .		0 4 6
LITMUS BOOKS . . . . . per doz., blue, 1/2; red,		0 1 6
PROUT'S URINARY CABINET, in case, with Drop Tube, Graduated Trial Glass, Pipette, Spirit Lamp, three Acid Bottles, Test-tubes, Thermometer, and Urinometer . . . . .		
PROUT'S URINARY CABINET, small size . . . . .		1 10 0
TEST GLASSES, graduated . . . . . each		0 1 6
" " with feet, from 2 oz. . . . . 2/- and		0 3 0
TURMERIC BOOKS . . . . . per doz.		0 1 2
URINOMETER, glass . . . . .		0 3 6
" glass, with test glasses, in case . . . . .		0 6 6
" " and thermometer, in flat case . . . . .		0 12 6
" metal, electro gilt . . . . .		0 11 6
" silver . . . . .		0 17 6

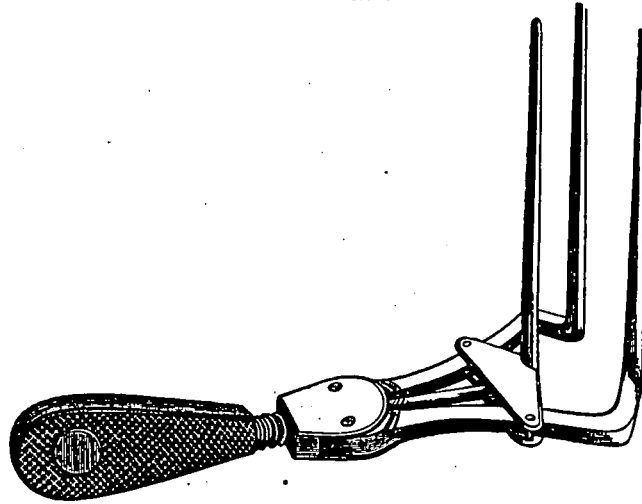
# UTERINE INSTRUMENTS, &c.



AVELING'S POLYPTRITE, for polypus in utero, as Fig. 1 . . . . .	£ s. d.
BARNES' SET OF THREE INDIA-RUBBER BAGS, with stop-cocks and syringe, for dilating the os uteri . . . . .	1 12 0
BENNETT'S SET OF THREE INSTRUMENTS for the uterus, consisting of—Caustic Holder with silver cap, three-bladed Lint Holder, and Scarifying Lancet, in ebony handles, in case, as Fig. 2, 3, and 4 . . . . .	1 0 0
Ditto, ditto, ditto, unscrewing . . . . .	1 8 6
BLUNDELL'S TRACHEA TUBE, silver . . . . .	1 12 0
" " " " sliding . . . . .	0 4 0
CLARK'S FEMALE CATHETER, see Catheters, page 31. . . . .	0 5 6

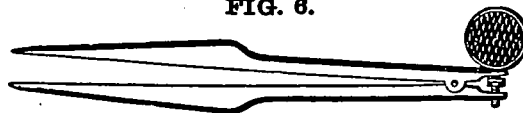
FEMALE CATHETERS, elastic . . . . .	}	see Catheters, page 31.
" " electro-plated . . . . .		
" " metallic . . . . .		
" " silver . . . . .		

FIG. 5.



FEMALE URETHRA DILATOR, as Fig. 5 . . . . .	£	s.	d.
	2	4	0

FIG. 6.



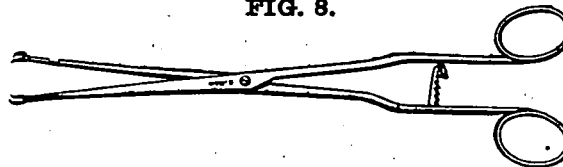
FEMALE URETHRA DILATOR, as Fig. 6 . . . . .	0	10	0
" " " Simpson's . . . . .	0	14	0

FIG. 7.



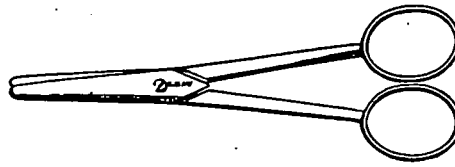
FORCEPS, in ebony handle, for use with speculum, as Fig. 7 . . . . .	0	4	6
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FIG. 8.



FORCEPS, with rack, for polypus in utero, as Fig. 8 . . . . .	0	10	0
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FIG. 9.



FRENUM SCISSORS, as Fig. 9 . . . . .

£ s. d.  
0 2 0

11

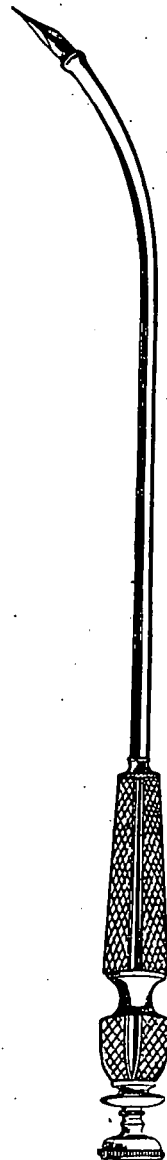
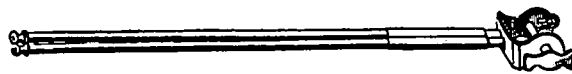


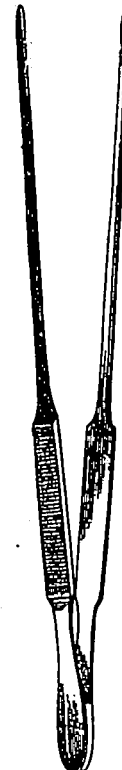
FIG. 10.



12



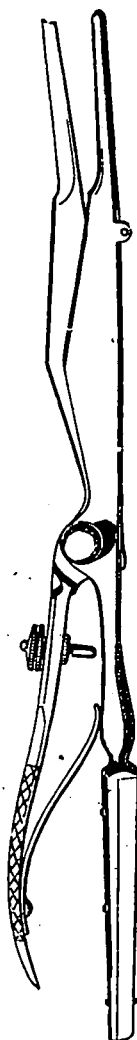
13





14

15



16



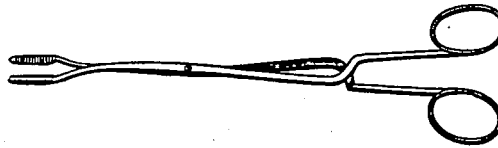
17



ROUTH'S INSTRUMENT FOR HYSTEROTOMY, cutting outwards, as Fig. 14 . . . . .	£	s.	d.
SIMPSON'S EXPLORING TROCAR . . . . .	2	12	6
" INSTRUMENT FOR HYSTEROTOMY, as Fig. 15 . . . . .	0	11	6
" SILVER PORTE CAUSTIQUE, for applying caustic to the uterus . . . . .	1	15	0
" SOUND FOR THE UTERUS, as Fig. 16 . . . . .	1	16	0
SPECULUMS, see pages 139 to 142. . . . .	0	6	0
SPECULUM FORCEPS, as Fig. 17 . . . . .	0	8	0
Sponge TENTS, for dilating the os uteri—			

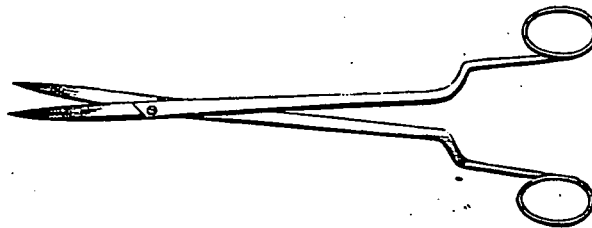
No. 1	2	3	4	5
10/6	14/-	19/-	29/-	38/- per doz.

FIG. 18.



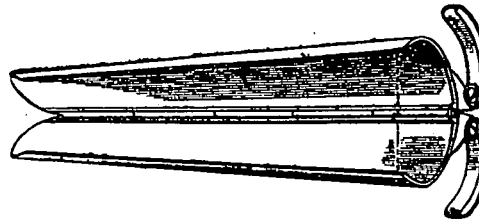
UTERUS FORCEPS, as Fig. 18 . . . . . 0 8 0

FIG. 19.



UTERUS SCISSORS, as Fig. 19 . . . . . 10/- and 0 11 0

FIG. 20.



VAGINA DILATOR, electro-plated and gilt, as Fig. 20 . . . . . 1 4 0

# VETERINARY SURGEONS' INSTRUMENTS.

## DISSECTING INSTRUMENTS.

	£	s.	d.
A SET, consisting of—Six Scalpels in ebony handles, Scissors, Spring Forceps, set of Chain Hooks, and Blow-pipe, in neat mahogany case . . . . .	1	0	0
Ditto, ditto, in ivory handles . . . . .	1	5	6

## POCKET INSTRUMENTS.

No. 1 SET, mounted in buffalo-horn handles, consisting of—Fleam with patent back, Scalpel, Drawing Knife, Castrating Knife, Nicking Knife, curved Bistoury, Seton Needle, Abscess and Bleeding Lancet, Director, Spatula, Rowelling Bistoury, Spring Forceps, straight Scissors, Hook and Tenaculum, two silver Probes, and six improved Suture Needles, in morocco case . . . . .	3	6	6
No. 2 SET, mounted in buffalo-horn handles, consisting of—Fleam with patent back, Scalpel, Drawing Knife, Bistoury, Bleeding Lancet, silver Probe, straight Scissors, and Spring Forceps, Seton Needle, and four Suture Needles, in morocco case . . . . .	1	17	0

## POST-MORTEM INSTRUMENTS.

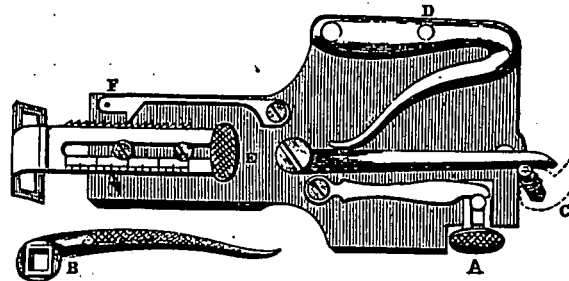
A SET OF POST-MORTEM INSTRUMENTS, consisting of—Blow-pipe, Cartilage Knife, Catlin, Chain Hooks, Chisel, Needles, six Scalpels, Scissors, and Spring Forceps, in mahogany case . . . . .	2	15	0
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ABSCESS LANCETS, in buffalo scales . . . . .	per doz.	1	8	0
BALLING GUN, Goodwin's . . . . .		1	10	0
" IRON, black . . . . .		0	5	3
" " bright . . . . .		0	7	0
" " Varndell's sliding . . . . .		1	1	0
BANDAGES . . . . .	per doz. calico, 9"; flannel	0	16	0
BISTOURY, with concealed blade . . . . .		1	1	0
BISTOURY, curved, in buffalo . . . . .		0	5	0
BLEEDING LANCETS, in buffalo . . . . .	per doz.	1	8	0
BLOOD CANS, graduated, from one to six quarts . . . . .	each	0	5	0
" STICKS, hard wood . . . . .	per doz.	0	18	6
CATHETERS, elastic gum, with stilletes of whalebone . . . . .	each	0	7	0
" " metal, for mares . . . . .	"	0	5	0
CASTING HOBBLES . . . . .	per set	5	5	0
CASTRATING CLAMS, with rack . . . . .	each	0	17	6
" KNIFE, in buffalo . . . . .		0	4	6
CLYSTER PIPES, in hard wood . . . . .	per doz.	0	17	6
DOCKING MACHINES, in rosewood . . . . .	each	1	1	0
DRENCHING HORNS, see page 122. . . . .				
DRAWING KNIVES, in buffalo handles . . . . .	each	0	4	0
" " in stag handles, fixed . . . . .	per doz.	0	12	6



FLEAMS, mounted in brass handles . . . . .	1 blade, 8/-; 2 blades, 4/9; 3 blades	£ s. d.
" " in buffalo handles . . . . .	1 blade, 4/-; 2 blades, 5/9; 3 blades	0 6 6
		0 7 6

FIG. 1.



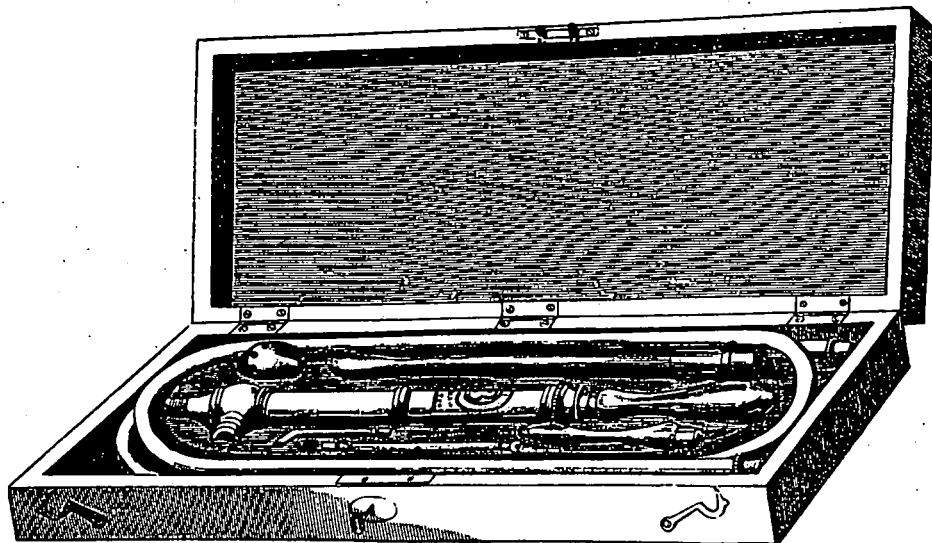
FLEAM, with improved spring, in case, as Fig. 1 . . . . .	0 13 0
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**DIRECTIONS FOR USE.**—Take the instrument in the left hand, and having placed the handle B upon the square C, pull it towards you in the direction of D, until it stops. When ready for operating, place the slide-guard E firmly on the vein, when, by pressing the button A, the blade will pass freely into the latter, and return instantly to its sheath. The depth of incision can be regulated with great precision by the slide guard, which is furnished with a rack in connection with the spring stop F.

FLEAM, with patent back, in buffalo handle . . . . .	0 4 6
FIRING IRONS, black, in fixed handles . . . . .	each 0 3 0
" " " set of six, screwing into one handle . . . . .	1 1 0
" " " bright . . . . .	each 0 3 6
" " " set of six, screwing into one handle . . . . .	1 6 6
FOAL HOOKS, for dead foals . . . . .	each 0 8 0
" " for live foals . . . . .	" 1 6 6
GAGS . . . . .	" 0 1 9
GOWLING'S SLIDE CHISEL . . . . .	1 18 6
GUM LANCET . . . . .	0 8 0
HOOKE AND TENACULUM, combined . . . . .	0 2 0
MANE PULLER . . . . .	0 4 6
MILKING TUBES . . . . .	each 1/9 and 0 2 6
NICKING KNIVES, in buffalo handles . . . . .	each 0 4 6
PROBANGS, elastic-gum . . . . .	" 1 6 0
" " for sheep . . . . .	" 0 13 0
" " leather, with spiral lining, mounted in horn, with whalebone stilette . . . . .	" 0 17 6
PROBES, electro-plated . . . . .	each 0 2 0
" silver . . . . .	each 1/9, 0 3 6
" whalebone . . . . .	each 1/4, 2/-, 0 2 8
RASPS for grinders, black . . . . .	each 0 5 3
" " bright . . . . .	" 0 7 0
" " guarded . . . . .	" 0 7 0
REPELLER . . . . .	0 14 0
ROWELLING BISTOURY . . . . .	0 5 0
" SCISSORS . . . . .	0 5 0
SCALPEL, in buffalo handle . . . . .	0 4 6
SCISSORS, for clipping and trimming . . . . .	0 4 6
SETON NEEDLES, in buffalo handles . . . . .	each 0 4 6
" " in steel, of various lengths . . . . .	per inch 0 0 5
" " Sewell's set of four (6, 8, 12, and 16 inches), with socket handle . . . . .	1 2 0
" " sliding, which may be introduced blunt to any depth, and will cut only when required . . . . .	1 1 0

		£	s.	d.
STETHOSCOPES . . . . .	each	0	7	0
TROCARS, for piercing hooved cattle . . . . .	"	0	10	0

FIG. 2.

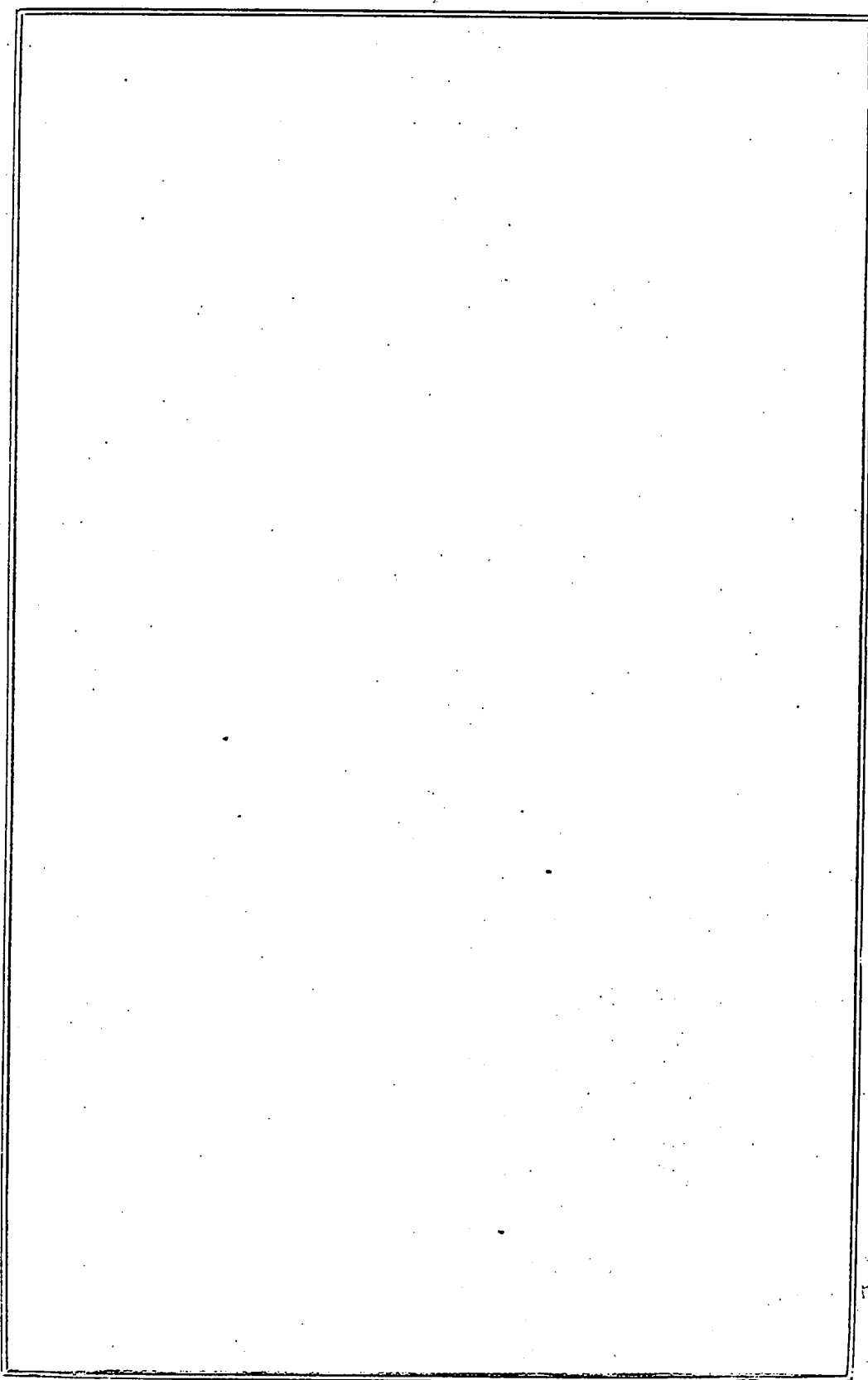


VETERINARY CLYSTER SYRINGE AND STOMACH PUMP, with pipe for Sheep and Dogs, &c., capable of injecting any quantity of fluid, in case, as Fig. 2 . . . . . 2 3 0

FIG. 3.



VETERINARY SYRINGE, with tapering pipe, as Fig. 3 . . . per doz., 2 oz., 10/6; 3 oz., 0 14 0  
 VETERINARY SYRINGES, pewter, see pages 186 and 187.



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